



Government of Kerala

**ANNUAL
VITAL STATISTICS
REPORT-2011**



Vital Statistics Division
Department of Economics & Statistics
Thiruvananthapuram
February 2014

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PREFACE

Civil Registration System is a continuous, permanent and compulsory recording of the occurrence and characteristics of vital events. The main objective of the Civil Registration System is to record the annual change of population at national and state level in between two successive decennial Censuses. The registration of births and deaths has been made statutory through Registration of Births and Deaths Act 1969. The act came into force on 1st April 1970 in our State.

The registering authorities at the local bodies are Secretaries of Grama Panchayats, Health Inspectors of Municipalities, Health Officers of Corporations and the Executive Officer of Kannur Cantonment. The report titled "Annual Vital Statistics Report 2011" is a compilation of the vital events reported from the registering authorities in the State.

The report is prepared by the Vital Statistics Division of the Directorate under the Supervision and control of Smt.E. Baby, Director (SDP) and Additional Chief Registrar of Births & Deaths. The sincere efforts put in by , Shri.Shanoj Sanker, Statistical Assistant Gr.II, Smt.S. A Suma & Sri. B. R. Rajesh kumar, Statistical Assistant Gr.I, and Shri. Vinesh.M.V, Research Assistant, and timely advice and guidance given by Smt Sobhana Pillai.L Deputy Director (VS) made this publication a reality. I appreciate the collective efforts of the above Officers in this endeavor.

I would like to place on record the co-operation and valuable services rendered by the Local Registrars, District Registrars, Deputy Directors, staff in the District Statistical Offices for bringing out this publication.

I hope that this report would immensely benefit those who work in the Health sector and Researchers in the field.

Suggestions for improvement are most welcome.

Thiruvananthapuram,
Date: 24 -02-2014

Sd/-
V.Ramachandran
DIRECTOR GENERAL

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DEFINITIONS USED IN THIS REPORT

1. **Sex ratio** is the ratio of Females to males in a population measured per thousand males.

$$\text{Sex Ratio} = \frac{\text{Number of females}}{\text{Number of males}} \times 1000$$

2. Sex Ratio at birth = $\frac{\text{Number of female birth registered}}{\text{Number of male birth registered}} \times 1000$

3. The **masculinity proportion** is the proportion of males in the total population.

$$\text{Masculinity proportion} = \frac{\text{Number of males in the Mid year population}}{\text{Total Mid year population}} \times 1000$$

4. The **Aged – child ratio** indicates whether or not a population is young or ageing

$$\text{Aged child ratio} = \frac{\text{Population of above 60 yrs}}{\text{Population of below 15 yrs}} \times 100$$

5. The **(Total) dependency ratio** is an age-population ratio of those typically not in the labour force (the dependent part) and those typically in the labour force (the productive part). It is used to measure the pressure on productive population. The dependent part usually includes those under the age of 15 and over the age of 64. The productive part makes up the population in between, ages 15 to 64. It is normally expressed as a percentage. The **(total) dependency ratio** can be decomposed into the **child dependency ratio** and the **aged dependency ratio**.

$$\text{Total dependency ratio} = \frac{(\text{Population of 0-14 years} + \text{Population of above 65 years})}{\text{Population of 15-64 years}} \times 100$$

$$\text{Young (child) dependency ratio} = \frac{\text{Population of 0-14 ages}}{\text{Population of 15-64 ages}} \times 100$$

$$\text{Old (aged) dependency ratio} = \frac{\text{Population of above 65 years}}{\text{Population of 15-64 ages}} \times 100$$

6. Crude Birth Rate (CBR) is the nativity or childbirths per 1,000 people per year. When the crude birth rate is subtracted from the crude death rate, it reveals the rate of natural increase.

$$\text{Crude birth rate} = \frac{\text{Number of Live birth during the year}}{\text{Mid-year population}} \times 1000$$

7. The **General Fertility Rate (GFR)** is the annual number of live births per 1,000 women of childbearing age (often taken to be from 15 to 49 years old).

$$\text{General fertility rate} = \frac{\text{Number of live births in a year}}{\text{Mid-year female population in the age group (15-49) years}} \times 1000$$

8. Age Specific Fertility Rate (ASFR) is the annual number of live births per 1,000 women in particular age groups (usually age 15-19, 20-24 etc.).

$$\text{Age specific fertility rate} = \frac{\text{Number of live birth in a particular age group}}{\text{Mid-year female population of the same age group}} \times 1000$$

9. The **Total Fertility Rate (TFR)** of a population is the average number of children that would be born to a woman over her lifetime if (1) she were to experience the exact current age-specific fertility rates (ASFRs) through her lifetime, and (2) she were to survive from birth through the end of her reproductive life. It is obtained by summing the single-year age-specific rates at a given time.

$$\begin{aligned} \text{Total fertility rate} &= \left(\text{Sum of age specific fertility rates over different age groups} \right) \times \left(\text{Width of age group} \right) / 1000 \\ &= \frac{5 \times \sum_{15-19}^{45-49} \text{ASFR}}{1000} \end{aligned}$$

10. The **Gross Reproduction Rate (GRR)** is the average number of daughters that would be born to a woman (or a group of women) if she survived at least to the age of 45 and

conformed to the age-specific fertility rate of a given year. It is often regarded as the extent to which the generation of daughters replaces the preceding generation of females.

$$\text{Gross reproduction rate} = \frac{5 \times \sum_{15-19}^{45-49} \text{ASFR for female live births}}{1000}$$

11. The **Child-woman ratio** is the number of children aged 0 to 4 per 1,000 women of childbearing age. It is used as an index of fertility when reliable birth statistics are not available.

$$\text{Child-women ratio} = \frac{\text{Population of 0-4 age group}}{\text{Female population in the age group 15-49}} \times 1000$$

12. The **Crude Death Rate (CDR)** is the total number of deaths per year per 1000 people

$$\text{Crude death rate} = \frac{\text{Number of deaths during the year}}{\text{Mid-year population}} \times 1000$$

13. The **Infant Mortality Rate (IMR)** is the number of deaths of children less than 1 year old per 1000 live births.

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths during the year}}{\text{Number of live births during the year}} \times 1000$$

14. Neo-natal mortality rate is the number of deaths during the first 28 completed days of life per 1,000 live births in a given year or period. **Neonatal deaths** may be subdivided into **early neonatal deaths**, occurring during the first seven days of life, and **late neonatal deaths**, occurring after the seventh day but before the 28 completed days of life. **Postneonatal mortality rate** is the number of deaths after 28 days of life but before one year per 1,000 live births in a given year or period. **Perineonatal mortality rate** is the number of deaths between the foetal viability (22 weeks gestation) and the end of the 7th day after delivery per 1,000 live births in a given year or period.

$$\text{Neo-natal mortality rate} = \frac{\text{Number of infant deaths < than 29 days during the year}}{\text{Number of live births during the year}} \times 1000$$

$$\text{Early neo- natal mortality rate} = \frac{\text{Number of infant deaths < than 7 days during the year}}{\text{Number of live births during the year}} \times 1000$$

$$\text{Late neo- natal mortality rate} = \frac{\text{Number of infant deaths of 7 days to < than 29 days during the year}}{\text{Number of live births during the year}} \times 1000$$

$$\text{Post neo- natal mortality rate} = \frac{\text{Number of infant deaths of 29 days to < than one year during the year}}{\text{Number of live births during the year}} \times 1000$$

$$\text{Peri neo- natal mortality rate} = \frac{\text{Number of still births and infant deaths of < than 7 days during the year}}{\text{Number of live births and still births during the year}} \times 1000$$

15. Still birth rate is the number of fetal deaths (stillbirths) per 1,000 live births plus fetal deaths (stillbirths).

$$\text{Still birth rate} = \frac{\text{Number of still births during the year}}{\text{Number of live births and still births during the year}} \times 1000$$

16. Maternal Mortality Ratio (MMR) is the number of maternal deaths per 1000 live births and still births.

$$\text{Maternal Mortality Ratio} = \frac{\text{Number of Maternal Deaths during the year}}{\text{Number of live births and still births during the year}} \times 1000$$

FIGURES AT A GLANCE- KERALA-2011

I Age-sex structure of population

1	Sex ratio (females/1000 males)	1084
1a)	Sex Ratio at Birth (Female Child Birth/male Child Birth)*1000	939
2	Masculinity proportion (males/1000 popln)	480
3	Aged 6 child ratio	53.55
4	Age dependency ratio	
	(a) Young dependency ratio	34.40
	(b) Old dependency ratio	12.21
	Total dependency ratio	46.61

II Fertility Indicators

1	Crude birth rate	16.75
2	General fertility rate	59.94
3	Age-specific fertility rate	
	15-19	23.60
	20-24	153.15
	25-29	151.25
	30-34	63.22
	35-39	14.84
	40-44	1.63
	45-49	0.17
4	Total fertility rate	2.03
5	Gross reproduction rate	0.99
6	Child-women ratio	262.85

III Mortality indicators

1	Crude death rate	7.32
2	Percentage of infant death to total death	1.72
3	Infant mortality rate	7.52
(a)	Neo-natal mortality rate	6.1
(b)	Early neo- natal mortality rate	4.91
(c)	Late neo- natal mortality rate	1.18
(d)	Post neo- natal mortality rate	1.43
(e)	Peri neo- natal mortality rate	9.81
4	Still birth rate	4.92
5	Maternal Mortality Ratio	0.18

IV Percentage distribution of births by type of medical attention at the time of delivery

1	Government hospital	20.30
2	Private hospital	56.77
3	Qualified professional	2.87
4	Untrained functionary and others	1.07
5	Not Specified	18.99

V Percentage distribution of deaths by type of medical attention at the time of death

1	Institution	59.86
2	Qualified professional	17.39
3	No medical attention	22.65
4	Not specified	0.10

VITALRATES AT A GLANCE- KERALA-2011

Year	Crude Birth Rate	Crude Death Rate	Infant Mortality Rate	Still Birth Rate	Maternal Mortality Ratio
1992	17.67	5.49	9.84	5.29	0.03
1993	17.67	5.38	10.48	5.05	0.02
1994	17.52	5.38	10.41	5.14	0.06
1995	18.09	5.28	10.15	5.72	0.07
1996	18.76	5.51	9.53	5.14	0.11
1997	19.19	5.25	9.07	5.18	0.13
1998	18.43	5.79	9.00	4.65	0.12
1999	18.32	5.73	8.27	5.25	0.00
2000	18.01	5.42	7.10	6.43	0.02
2001	18.13	5.70	5.43	4.65	0.01
2002	18.05	5.73	5.54	4.90	0.13
2003	17.16	5.97	4.40	4.02	0.24
2004	17.15	6.06	4.25	4.68	0.23
2005	17.34	6.33	7.35	6.27	0.64
2006	16.63	6.55	8.1	5.56	0.67*
2007	16.18	7.08	8.48	6.05	0.19
2008	15.74	6.52	7.58	3.71	0.21
2009	15.82	6.74	6.84	5.36	0.21
2010	15.75	6.88	7.42	5.30	0.30
2011	16.75	7.32	7.53	4.92	0.18

LIVE BIRTHS, DEATHS ,INFANT DEATHS AND THEIR RATES-2011

Districts at a glance

DISTRICTS	Rural/Urban	Births		Deaths		Infant Deaths	
		Number	Rate	Number	Rate	Number	Rate
Thiruvananthapuram	Rural	11938	5.61	12189	5.73	21	1.76
	Urban	42964	36.54	16898	14.37	645	15.01
	Total	54902	16.62	29087	8.8	666	12.13
Kollam	Rural	19287	8.95	14330	6.65	36	1.87
	Urban	18094	37.55	4984	10.34	62	3.43
	Total	37381	14.18	19314	7.33	98	2.62
Pathanamthitta	Rural	9254	8.59	8659	8.04	52	5.62
	Urban	8461	70.83	2689	22.51	48	5.67
	Total	17715	14.81	11348	9.48	100	5.64
Alappuzha	Rural	8899	4.97	12883	7.2	87	9.78
	Urban	14358	42.44	3459	10.22	15	1.04
	Total	23257	10.93	16342	7.68	102	4.39
Kottayam	Rural	19612	11.25	15635	8.97	232	11.83
	Urban	8728	37.8	2425	10.5	30	3.44
	Total	28340	14.35	18060	9.15	262	9.24
Idukki	Rural	10297	9.76	5878	5.57	36	3.5
	Urban	4885	93.49	928	17.76	7	1.43
	Total	15182	13.71	6806	6.15	43	2.83
Eranakulam	Rural	7675	3.52	12950	5.94	67	8.73
	Urban	39665	35.71	15163	13.65	322	8.12
	Total	47340	14.39	28113	8.55	389	8.22
Thrissur	Rural	17379	7.05	18798	7.63	191	10.99
	Urban	38522	58.14	9082	13.71	283	7.35
	Total	55901	17.88	27880	8.92	474	8.48
Palakkad	Rural	17997	7.04	13568	5.31	57	3.17
	Urban	23503	90.12	3379	12.96	96	4.08
	Total	41500	14.74	16947	6.02	153	3.69
Malappuram	Rural	41612	11.32	14172	3.86	161	3.87
	Urban	50392	111.05	5160	11.37	262	5.2
	Total	92004	22.28	19332	4.68	423	4.6
Kozhikkode	Rural	16359	7	10273	4.4	26	1.59
	Urban	42440	56.14	13064	17.28	1013	23.87
	Total	58799	19.01	23337	7.54	1039	17.67
Wayanad	Rural	10776	13.69	4001	5.08	66	6.12
	Urban	4300	135.87	333	10.52	9	2.09
	Total	15076	18.41	4334	5.29	75	4.97
Kannoor	Rural	8797	4.09	12272	5.7	177	20.12
	Urban	42147	112.27	4788	12.75	130	3.08
	Total	50944	20.16	17060	6.75	307	6.03
Kasaragod	Rural	8264	7.23	5367	4.69	34	4.11
	Urban	13663	81.5	1675	9.99	53	3.88
	Total	21927	16.73	7042	5.37	87	3.97
Kerala	Rural	208146	7.64	160975	5.91	1243	5.97
	Urban	352122	56.64	84027	13.52	2975	8.45
	Total	560268	16.75	245002	7.32	4218	7.53

STILL BIRTHS, MATERNAL DEATHS AND THEIR RATES-2011

Districts at a glance

DISTRICTS	Rural	Still Birth		Maternal Death	
	Urban	Number	Rate	Number	Ratio
Thiruvananthapuram	Rural	8	0.67	3	0.25
	Urban	448	10.32	6	0.14
	Total	456	8.24	9	0.16
Kollam	Rural	39	2.02	4	0.21
	Urban	38	2.1	2	0.11
	Total	77	2.06	6	0.16
Pathanamthitta	Rural	10	1.08	3	0.32
	Urban	33	3.89	2	0.24
	Total	43	2.42	5	0.28
Alappuzha	Rural	100	11.11	3	0.33
	Urban	17	1.18	5	0.35
	Total	117	5.01	8	0.34
Kottayam	Rural	192	9.7	8	0.4
	Urban	23	2.63	0	0
	Total	215	7.53	8	0.28
Idukki	Rural	27	2.62	1	0.1
	Urban	6	1.23	0	0
	Total	33	2.17	1	0.07
Eranakulam	Rural	81	10.44	2	0.26
	Urban	146	3.67	12	0.3
	Total	227	4.77	14	0.29
Thrissur	Rural	159	9.07	8	0.46
	Urban	84	2.18	4	0.1
	Total	243	4.33	12	0.21
Palakkad	Rural	35	1.94	4	0.22
	Urban	77	3.27	6	0.25
	Total	112	2.69	10	0.24
Malappuram	Rural	117	2.8	10	0.24
	Urban	159	3.15	4	0.08
	Total	276	2.99	14	0.15
Kozhikkode	Rural	37	2.26	3	0.18
	Urban	482	11.23	3	0.07
	Total	519	8.75	6	0.1
Wayanad	Rural	69	6.36	1	0.09
	Urban	13	3.01	0	0
	Total	82	5.41	1	0.07
Kannoor	Rural	112	12.57	5	0.56
	Urban	153	3.62	3	0.07
	Total	265	5.17	8	0.16
Kasaragod	Rural	15	1.81	2	0.24
	Urban	92	6.69	0	0
	Total	107	4.86	2	0.09
Kerala	Rural	1001	4.79	57	0.27
	Urban	1771	5	47	0.13
	Total	2772	4.92	104	0.18

Chapter -1

The Civil Registration System in Kerala

1.1 Introduction

Registration of births and deaths is an important source for demographic data for socio-economic development and population control in developing countries. In India, the need for dependable demographic data was felt soon after independence heralding the era of Five Year planning. In the beginning, the registration of births and deaths started on voluntary basis and there was no uniformity in statistical returns resulting in both under registration and incomplete coverage. In order to unify the civil registration activities, the Civil Registration System (CRS) was introduced in India under the Registration of Births and Deaths Act (RBD Act), 1969. Civil Registration System may be defined as a continuous recording of vital events such as births, deaths and marriages occurring in a population. The basic uses of data from Civil Registration System are

- Maintenance of permanent records on births and deaths as legal documents.
- Assessment of continuous changes in population.
- Evaluation of success of socio-economic programmes by indicators based on vital events and size of population.

As a matter of fact, requirement of this system as legal proof of births and deaths should in itself be strong enough reason for any country to have a fully operational CRS. In India the registration of vital events and the administrative machinery for this purpose has been in existence for more than a century. It had been working under diversified Acts and executive instructions thus making it unsuitable for the independent India.

1.2 Registration of Births and Deaths Act 1969

This Act replaced the then existed laws and unified the system of registration throughout the country. Under the RBD Act the registration of births and deaths is made compulsory. It has become mandatory on the part of head of house hold or his representative to report and register domiciliary vital events, for medical officers in charge of medical institution in respect of births and deaths occurring in these institutions. The Act also provided the statutory authority at Centre, State, District and local level. It prescribed definitions, principles, personnel and penalties connected with enforcement of the Act. It enabled Central Government to insist uniformity in registration procedures and bring out comparability in vital statistics registered in different parts of the country.

Statistics of births and deaths are compiled on the basis of Civil Registration System introduced under the Registration of Births and Deaths (RBD) Act, 1969. It is required under the Act that each vital event should be reported within 21 days from the date of occurrence of the event. This Act also provides for registration of events beyond 21 days on payment of some

penalty. In the case of large delays registration can only be done after taking the permission of the District Magistrate.

National Level

At national level the Registrar General of India (RGI) administers CRS. He is empowered to issue general directions and take steps to co-ordinate and unify the activities of Chief Registrars of the States, who are the Chief Executive authority in the states for executing the provision of RBD Act 1969 and the rules and orders made there under. They were responsible for coordinating, unifying and supervising the work of CRS within their respective state.

State Level

The Registration of Births and Deaths Act 1969 (Central Act 18 of 1969) came into force in Kerala on 1st April 1970 by the Government of India Gazette notification dated 21st march 1970 along with many other states. The Kerala Registration of Births and Deaths Rules 1970 published in G.O.(P)No.7/70/LAD dated 29th June 1970 by S.R.O.No.262/70 Gazette dated 1st July 1970 have been approved by the Government of India under section 10(1) of the said Act.

1.3 Organizational Setup in the State

- ***Chief Registrar***

The Director of Panchayaths, Government of Kerala is the Chief Registrar of Births and Deaths.

- ***Additional Chief Registrar***

The Additional Director of Economics and Statistics Department is the Additional Chief Registrar of Births and Deaths.

- ***Deputy Chief Registrar***

A Deputy Chief Registrar assists the Chief Registrar in the day-to-day affairs relating to the registration of Births and Deaths at the State level. Another Deputy Chief Registrar assists the Additional Chief Registrar who is the Deputy Director of Economics and Statistics Department.

- ***District Registrars***

The Deputy Director of Panchayaths of the 14 districts in the State are functioning as the District Registrars. The Secretaries of Corporations and Municipalities and the Executive Officer of Kannur Cantonment area are exercising the powers of District Registrars.

- ***Additional District Registrars***

The Deputy Directors of the 14 District Statistical office are functioning as the Additional District Registrars of Births and Deaths of respective revenue districts.

- **Registrars**

The Secretaries of Grama Panchayats, Health Officers of Corporations, Health Inspectors of Municipalities and Executive Officer of Kannur Cantonment area are functioning as the Registrars of births and deaths.

1.4 The Process

The data reporting forms contain details of birth, death and still birth. Birth registration form contains information on date of occurrence/registration, usual residence of mother, place of birth, sex and weight of the child, order of birth, type of medical attention at birth, type of delivery and characteristics of the parents including their name, age, religion, educational status, occupation etc. In the case of death, information includes name, sex, age, marital status, religion, occupation, usual residence of the deceased, place of occurrence, date of occurrence/registration, cause of death, whether medically certified or not and kind of medical attention received at the time of death and characteristics of the mother, pregnancy period etc. in the case of still births. These forms have two parts: legal and statistical. The statistical part of the vital events registered in the registration units are entered in to the *Sevana* software and are forwarded to the District Offices of Economics and Statistics. From the district offices, the data sets are forwarded to the Directorate in computer media on an annual basis for the preparation of the Annual Vital Statistics Report. The Vital Statistics Division of the DES prepares this report as per the methodology and instructions issued by the Registrar General of India (RGI) from time to time. The report contains district-wise statistics of births, deaths, infant deaths, still births and the related vital rates among other things. Information Kerala Mission (IKM) has provided *Sevana* package in all the Grama Panchayats, Municipalities and Corporations for registration of births and deaths and issue of certificates.

1.5 Limitations of the data

As far as the level of registration is concerned Kerala has got cent percent record in the registration of births and 99.5 percent in the case of deaths. Some of the vital events are seen unregistered. This may be due to lack of awareness about the need and importance of registration of births and deaths and lack of registration procedure knowledge among the public. This may affect the quality of the statistical data. Efforts are being taken to create mass awareness about the importance and necessity of registration.

1.6 Status of Reporting

The local bodies, viz., the panchayats, municipalities and corporations function as the registration units of vital events in the State. The details of registration units (Rural & Urban) are shown in table A1. Utmost care has been given for the above process avoiding duplications and omissions, and eventually a cent percent reporting was achieved both in rural as well as urban areas.

In this report population census 2011 figures are used for the projection of mid year 2011. Also in Kerala the number of registration units are changed from **1058 to 1044 (978 panchayaths, 5 corporations, 60 municipalities and one cantonment(kannur))**

Chapter -2

Analysis of Vital Events – Live Births

2.1 LIVE BIRTHS

2.1 Registered live births

The criteria followed for including the vital events are "Place of Occurrence of events" and "Year of Registration". By using the above methodology vital events are registered in the local registration units and the number of live births registered during 2011 is 560268 as against 5046964 in 2010. Out of the total 560268 events reported in 2011, 208146 were reported from rural areas and 352122 from urban areas.

The registered live births by sex are presented in table 2.1. This table reveals that number of male births is greater than female births. Out of total live births registered, 288999 (51.58%) are male and 271239 (48.41%) are female. However, there is 0.01 % non-reporting of sex in the total live births registered in 2011. This may be due to the non-recording of information from the legal part to the statistical part.

Table- 2.1
Registered live births by sex –2011

Sex	No. of births registered	%
Male	288999	51.58
Female	271239	48.41
NR	30	0.01
Total	560268	100.00

Every vital event is expected to be reported within 21 days from the date of occurrence of the event. Even though there exists a vigilant system of birth registration at the place of delivery (hospital) itself, there were delayed registrations. During 2011, out of 560268 live births registered 98404 (17.56 %) were delayed registrations.

2.2 Live births by month of occurrence

By analyzing the seasonal live births it is evident that highest number of live births were registered during May is 51242 followed by June 50214, and the least during February 36401. The data are shown in the following table.

Table – 2.2
Month-wise distribution of live births registered - 2011

Month	Number of live births registered	%
January	39745	7.09
February	36401	6.50
March	48779	8.71
April	42652	7.61
May	51242	9.16
June	50214	8.96
July	45770	8.17
August	48887	8.72
September	47358	8.45
October	49653	8.86
November	49592	8.85
December	49975	8.92
Total	560268	100

2.3 Live birth by medical attention at birth

Table 2.3 presents the distribution of live birth by type of medical attention received at the time of delivery. A major portion of live births have occurred in an institutional framework. The emergence of numerous hospitals both in Government as well as private sector with specialist services across the State have contributed largely for a safe and hygienic delivery. In spite of having enough modern medical facilities across the State, a small portion of live births (1.84%) is still attended by the traditional birth attendant/relatives. It is worthwhile to mention that a significant proportion of live births, say, 80.07 % attended by trained health professionals or occurred at health care institutions. The type of attention at delivery is not stated for 18.99% of births. It is also observed that out of 431831 institutional births, 318088(56.77%) of the total births occurred in private hospitals, whereas only 113743(20.30 %)of the total birth occurred in government institutions.

Table – 2.3
Percentage distribution of live birth by medical attention at birth-2011

Rural/Urban	Type of attention at delivery							
	Government Institutions	Private Institutions	Total	Doctors, Nurses and Midwives	Traditional birth attendants	Relatives and others	Not stated	Total
Rural	13.37	65.92	79.29	1.83	4.51	2.65	11.72	100
Urban	24.40	51.37	75.77	0.55	0.26	0.13	23.29	100
Total	20.30	56.77	77.08	1.03	1.84	1.07	18.99	100

2.4. Live birth by method of delivery

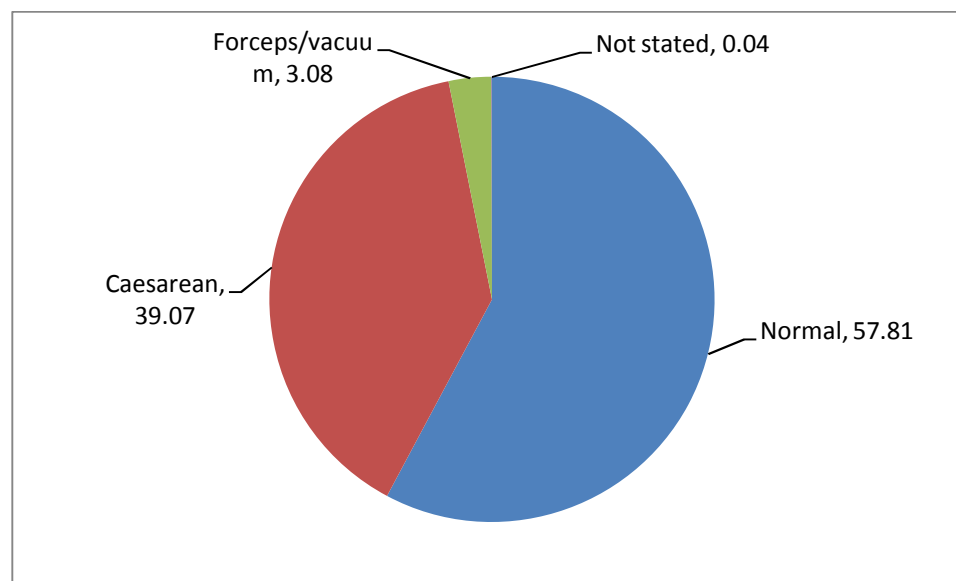
The Table 2.4 gives the percentage distribution of registered live births occurred in institutions by method of delivery. Among the 113743 number of Live births in the Govt. Hospitals, 68490 are of natural and 43818 are caesarian.

Similarly, among the 318088 of Live births in the private hospitals 181161 are of natural and 124891 are Caesarian. Aggregately, out of total 560268 live births 44.55 percentage are natural and 30.11% are Caesarian. The above data reveals that out of total caesarian cases of 168709, about 124891 were reported from Private Sector. This may be due to the combined effect of so many factors including the attitude of women to have hassle free delivery, commercialization of the system of delivery etc.

Table – 2.4
Percentage distribution of registered live births by institutions and
Method of delivery - 2011

Institution	Method of Delivery			Not stated	Total
	Normal	Caesarean	Forceps/vacuum		
Government Institution	60.21	38.52	1.26	0.01	100
Private Institution	56.95	39.26	3.73	0.06	100
Total	57.81	39.07	3.08	0.04	100

Chart No 2.4
Percentage distribution of registered live births by institutions and
Method of delivery -2011



2.5. Live births by age of mother and birth order

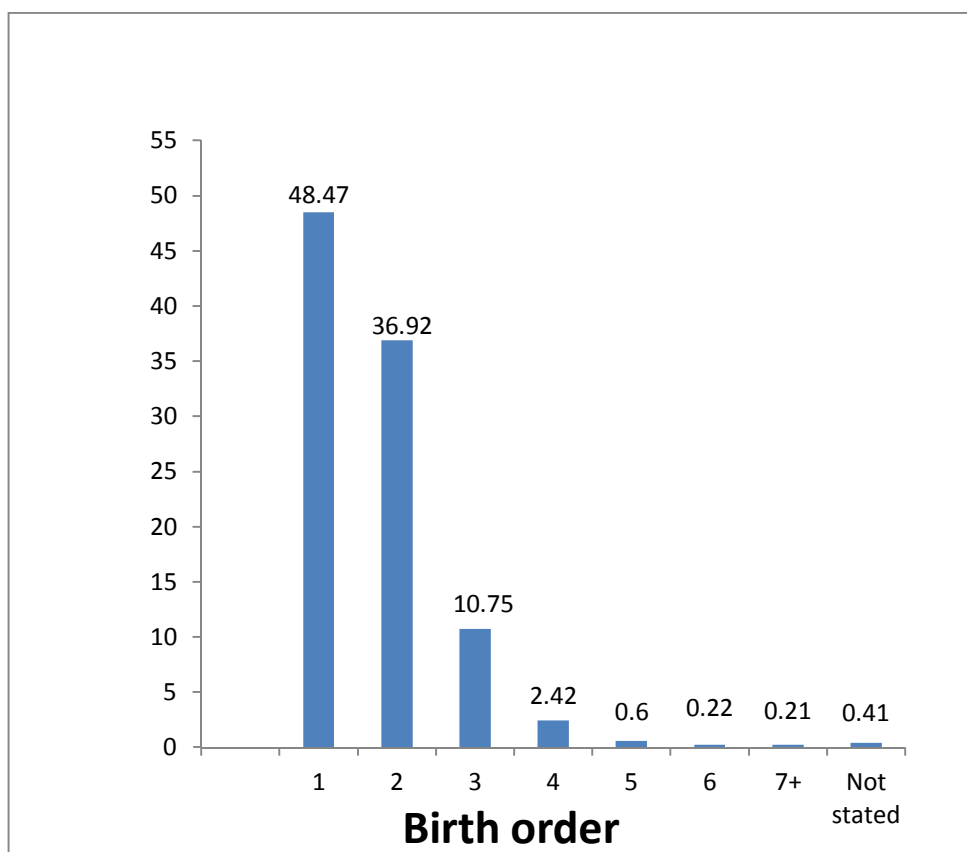
Table 2.5 shows the distribution of live births by age of mother and birth order. The data reveals that the highest number of live births is in the age group of 25-29(37.86%), followed by the age group 20-24 (37.43%) and there after it declined gradually with increase in age. The number of live births corresponding to the group having age below 15 is two. It is to be noted that 5.41% of live births belong to the age group 15-19. This shows that the girls are getting married before the age of 18 years and giving birth to children. In the reproductive age group 15-

49, the highest number of live births occurs in the age group of 25-29. It can be seen that the fertility decreases with increase in the age and only a minute 0.04 % of births occur in the age group above 45 years.

Table – 2.5
Percentage distributions of live birth by age of mother and birth order- 2011

Birth order		Age of mother (years)								Total
		Below 15	15-19	20-24	25-29	30-34	35-39	40 - 44	45& above	Not stated
1	0	5.16	24.81	14.61	3.03	0.72	0.09	0.01	0.02	48.47
2	0	0.17	10.82	16.89	7.33	1.56	0.12	0	0.01	36.92
3	0	0.01	1.41	5.25	3.18	0.81	0.07	0	0	10.75
4	0	0	0.14	0.81	1.04	0.37	0.03	0	0	2.42
5	0	0	0.03	0.14	0.25	0.15	0.02	0	0	0.60
6	0	0	0.01	0.05	0.08	0.06	0.01	0	0	0.22
7+	0	0	0	0.03	0.07	0.07	0.03	0.01	0	0.21
Not stated	0	0.07	0.19	0.07	0.02	0.01	0	0	0.05	0.41
Total	0	5.41	37.43	37.86	15.00	3.76	0.38	0.04	0.13	100

Among the registered births, 48.47% is of first order followed by second order and there after it gradually declined for higher birth orders. This phenomenon explains the State's low fertility levels. This pattern is similar to both rural and urban areas. This is evident from the chart given below.



2.6. Live births by Educational level of mother and father

Table 2.6 shows that only less than 0.87% of live births have occurred to illiterate fathers and mothers. The percentage of live birth is the highest for the parents of literacy level metric but below graduates and there after it declined gradually with increase in levels of education. From the tables B-10 and B-11, it can be seen that highest order (10) births have occurred to parents of literacy level primary but below metric.

Table – 2.6
Percentage distribution of live births by educational level of parents - 2011

Education level	Mother	Father
Illiterate	0.78	0.87
Below primary	0.97	1.65
Primary but below metric	19.47	30.33
Metric but below graduate	48.75	46.04
Graduate and above	22.57	13.61
Not stated	7.46	7.50
Total	100	100

2.7. Live birth by religion

Religion wise analysis of live births reveals that out of the total 560268 live births 44.37% belong to Hindu Community 38.21% belong to Muslim Community 16.90% belong to Christian Community. Again a meager 0.04 % didn't disclose their religion. High order births are more in Muslim community followed by the Christian Community. Further, religion wise analysis on the age group of mothers reveals that a Muslim women belonging to the age group 15- 19 becoming mother before attaining the age of maturity is quite prevalent. This fact points out that these women are getting married at the age of 18 or even before. Even though individual cases of live births occurred to mothers in the age group below 15 is negligibly small, the very existence of such a practice is a black mark to this 100% literate State.

Table – 2.7 (a)
Percentage distribution of live birth by religion of the family-2011

Religion	No of live births	%
Hindu	248610	44.37
Muslim	214099	38.21
Christian	94664	16.90
Others	2671	0.48
Not stated	224	0.04
Total	560268	

Table – 2.7 (b)
Percentage distribution of live birth by religion and birth order-2011

Birth order	Religion					
	Hindu	Muslim	Christian	Others	Not Stated Total	Total
1	24.4	15.8	8.07	0.22	0	48.5
2	17.4	12.7	6.63	0.16	0	36.9
3	2.12	6.89	1.66	0.07	0	10.7
4	0.22	1.97	0.22	0.02	0	2.43
5+	0.08	0.73	0.2	0.01	0	1.02
Not stated	0.11	0.15	0.12	0	0.04	0.42
Total	44.4	38.2	16.9	0.48	0.04	100

Table - 2.7(c)
Percentage distribution of live birth by age of mother and religion-2011

Age of mother (years)	Religion					Total
	Hindu	Muslim	Christian	Others	Not Stated	
Below 15	0	0	0	0	0	0
15-19	1.28	3.9	0.19	0.03	0	5.4
20-24	16.23	16.74	4.26	0.19	0	37.42
25-29	18.3	11.75	7.65	0.15	0	37.85
30-34	6.8	4.48	3.65	0.07	0	15
35-39	1.6	1.16	0.99	0.02	0	3.77
40-44	0.14	0.11	0.13	0	0	0.38
45 & above	0.01	0.01	0.01	0	0	0.03
Age Not Stated	0.03	0.05	0.01	0.01	0.04	0.14
Total	44.39	38.2	16.89	0.47	0.04	100

2.8. Live birth by occupation of father and mother

Table B16 and B17 analyses the occupation of father and mother with reference to order of Birth. Specific jobs like administrative, executive and managerial jobs require relatively higher educational qualification, which in turn have impact on family size.

2.9. Live birth by duration of marriage and birth order

Table 2.9(a) & 2.9(b) present the percentage distribution of live birth by duration of marriage of mother and birth order 62.18% - of births were occurred to young couples having duration of marriage 0-4 years. Obviously higher proportion of birth (45.49 %) is of the order first for these young couples. As the marriage duration goes up shifting of births to higher order can be observed.

Table – 2.9(a)

Percentage distribution of live birth by duration of marriage of mother-2011

Duration of marriage (Years)	No. of Live births	Percentage
0-4	348352	62.18
5-9	153313	27.37
10-14	45456	8.11
15-19	10107	1.80
20-24	1690	0.30
25-29	190	0.03
30 and above	26	0.01
Not stated	1134	0.20
Total	560268	100

Table – 2.9(b)**Percentage distribution of live birth by duration of marriage and birth order -2011**

Duration of marriage (Years)	Birth order					
	1	2	3	4+	Not stated	Total
0-4	45.5	15.31	0.94	0.09	0.34	62.18
05-Sep	2.34	18.6	5.6	0.82	0.01	27.36
Oct-14	0.46	2.64	3.51	1.5	0	8.11
15-19	0.08	0.29	0.61	0.82	0	1.8
20-24	0.02	0.03	0.06	0.19	0.01	0.3
25-29	0	0	0	0.02	0	0.03
30 and above	0	0	0	0	0	0
Not stated	0.07	0.05	0.02	0.01	0.05	0.2
Total	48.47	36.92	10.75	3.44	0.41	100

2.10. Live births by duration of pregnancy and birth weight

One of the important causes of still birth and infant death is due to premature delivery. Again premature babies having low birth weight(less than 2.5kg) are susceptible to diseases. During 2011 out of 560268 live births registered only 8.72% were born with low birth weight. A clear association between duration of pregnancy and birth weight can be observed from Table 2.10 and it reveals that 48.15% of babies having birth weight between 3.000-4.000 kg. and only 1.6%of babies having birth weight above 4.000kg.

Table – 2.10
Percentage distribution of live birth by duration of pregnancy and Birth weight - 2011

Duration of pregnancy (weeks)	Birth weight (Kg)					
	<2.5	2.5-3.0	3.0-4.0	4+	Not stated	Total
<32	0.39	0.04	0.05	0	0.03	0.51
32-36	3.24	3.04	2.77	0.1	0.01	9.16
37-39	7.59	24.43	30.98	0.96	0.02	63.98
40	2.17	9.08	14.17	0.52	0.01	25.96
41+	0.02	0.08	0.11	0	0	0.22
Not Stated	0.02	0.04	0.06	0	0.06	0.18
Total	13.42	36.71	48.15	1.6	0.12	100

2.11. Live births by age of mother and birth weight

Table 2.11 presents the percentage distribution of live birth by age of mother and birth weight. It is observed that cases of low birth weight babies are more to mothers in the higher age group of 20-24 (5.05%) followed by the age group 25-29 (4.81%). It is observed that weights of babies are more to mothers in the age group (25-29).

Table 2.11 Percentage distribution of live birth by age of mother and birth weight 2011

Age of mother (years)	Birth weight (Kg)					
	<2.5	2.5-3	3.-4	4+	Not stated	Total
<15	0	0	0	0	0	0
15-19	0.78	2.17	2.39	0.06	0	5.41
20-24	5.05	14.06	17.77	0.52	0.02	37.43
25-29	4.81	13.71	18.68	0.63	0.02	37.86
30-34	2.04	5.29	7.36	0.3	0.01	15
35-39	0.62	1.31	1.74	0.08	0	3.76
40-44	0.08	0.14	0.15	0.01	0	0.38
45 and above	0.01	0.01	0.01	0	0	0.04
Not stated	0.01	0.03	0.04	0	0.05	0.13
Total	13.42	36.71	48.15	1.6	0.12	100

a. Live birth by birth order and birth weight

Table 2.12 reveals that birth order is not significantly associated with the birth weight. In all birth orders majority of birth falls in the category of birth weight 3-4Kg.

Table – 2.12

Percentage distribution of Live birth by birth order and birth weight-2011

Birth order	Birth weight (Kg)					
	<2.5	2.5-3	3-.4	4+	Not stated	Total
1	6.69	18.3	22.75	0.69	0.03	48.47
2	4.65	13.38	18.25	0.62	0.02	36.92
3	1.5	3.71	5.33	0.21	0.01	10.75
4+	0.51	1.2	1.65	0.08	0	3.44
Not stated	0.07	0.13	0.16	0	0.05	0.41
Total	13.42	36.71	48.15	1.6	0.12	100

2.13. Live birth by method of delivery and age of mother

The delivery characteristics by mother's age are presented in the Table 2.13. About 58.36% of deliveries are normal. As we analyse mother's age group, it can be observed that occurrence of caesarean deliveries are more in the case of mothers belonging to the age group of 25-29 and 20-24. This is quite evident from the Table.

Table – 2.13

Percentage distribution of live birth by method of delivery and age group -2011

Method of delivery	Age of mother (years)									
	<15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not stated	Total
Normal	0	3.77	23.54	21.2 2	7.81	1.77	0.16	0.02	0.06	58.36
Caesarean	0	1.3	12.48	15.6 6	6.91	1.93	0.21	0.02	0.01	38.52
Forceps/Vacuum	0	0.33	1.38	0.95	0.27	0.06	0	0	0.01	3.01
Not stated	0	0	0.02	0.02	0	0	0	0	0.05	0.1
Total	0	5.41	37.43	37.8 6	15	3.76	0.38	0.04	0.13	100

Chapter -3
Analysis of Vital Events – Deaths

3.1. Deaths by sex

2.45 lakh deaths were registered in the state during 2011 as against 2.39 lakh in 2010,. Table 3.1 provides the distribution of registered deaths in the state during 2011. Out of the total 245002 registered deaths in 2011, males constitute 57.42%. (140692), females constitute 42.56 %(104275).

Table - 3. 1
Percentage Distribution of deaths by sex, Kerala-2011

Sex	No of registered deaths	%
Male	140692	57.42
Female	104275	42.56
Sex not stated	35	.02
Total	245002	100

3.2. Delayed Registration

Table D3 reveals that out of 245002 deaths registered during the year 2011, 78830 were delayed registrations. It is observed that 6705 deaths were registered after one year from the date of occurrence.

3.3. Deaths by month of occurrence

Table 3.3 gives the registered deaths according to the month of occurrence.. Highest percentage of deaths were reported in August(9.82 %) followed by in March (9.03%) and the lowest in April (6.53%).

Table - 3.3

Percentage Distribution of deaths by the months of occurrence -2011

Months	No of deaths registered	%
January	21333	8.71
February	19154	7.82
March	22113	9.03
April	16016	6.54
May	19805	8.08
June	18971	7.74
July	20746	8.47
August	24070	9.82
September	21757	8.88
October	20552	8.39
November	19403	7.92
December	21082	8.60
Total	245002	100

3.4. Deaths by type of medical attention at death

Table 3.4(a) shows the result of medical attention, the deceased had received at the time of death. It is evident from the Table that majority of the deaths have occurred in institutions (59.86%). About 50% of deaths have occurred in institutions in rural areas as compared to 78.73% in urban areas .In the rural sector, 21.97% of deaths were non institutional Non-institutional deaths are higher in rural areas (21.97%) as compared to urban areas (8.62%).Another feature observed is that in rural areas 27.92 % of deaths have not received any medical attention. It also reveals that institutional death is more in urban areas whereas non institutional and no medical attention deaths are higher in rural areas.

Table - 3.4(a)

Percentage Distribution of deaths by type of medical attention at death Kerala-2011

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	50.00	21.97	27.92	0.11	100
Urban	78.73	8.62	12.56	0.08	100
Total	59.86	17.39	22.65	0.1	100

Table - 3.4(b)

Percentage Distribution of deaths by type of medical attention at death Kerala-2011(state

Rural/Urban	Institutional	Non-institutional	No medical attention	Not stated	Total
Rural	32.85	14.43	18.35	0.07	65.70
Urban	27.00	2.96	4.31	0.03	34.30
Total	59.86	17.39	22.65	0.1	100

Table 3.4(b) shows that out of the total number of deaths reported, 65.70% deaths occurred in rural sector whereas 34.30% deaths occurred in urban areas. Also it reveals that out of the total deaths registered, 59.86% deaths are institutional and 17.39% deaths are non-institutional.

3.5. Deaths by religion and age

Percentage Distribution of deaths by religion is presented in the Table 3.5(a). 60.45% of deaths were reported from Hindus, 18.48% from Muslims and, 20.56 % from Christians. From the Table 3.5(b), it can be seen that percentage of deaths for males is greater than that of females in all religions. out of 245002 total deaths registered, 57.42% are male death and 42.56% are female death . The percentage of deaths is observed to be the highest in the age group of more than 70 years across all the religions. It is evident from the Table 3.5(c).that 54.19%death occurred in the age group 70+ followed by 15.73% in the age group 55-64

Table - 3.5 (a)

Percentage Distribution of deaths by religion-2011

Religion	No of deaths registered	%
Hindus	148097	60.45
Muslims	45305	18.48
Christians	50365	20.56
Others	901	0.37
Not reported	334	0.14
Total	245002	100

Table – 3.5(b)
Percentage Distribution of deaths by religion and sex Kerala-2011

Religion/Sex	Male	Female	Not reported	Total
Hindus	34.81	25.63	0.01	60.45
Muslims	10.60	7.89	0.00	18.48
Christians	11.69	8.86	0.00	20.56
Others	0.21	0.16	0.00	0.37
Not reported	0.11	0.02	0.01	0.14
Total	57.42	42.56	0.02	100

Table 3.5 C-Percentage Distribution of deaths by age- Kerala-2011

Age	Total
<1	1.72
1-4	0.31
5-14	0.48
15-24	1.46
25-34	2.38
35-44	4.3
45-54	9.1
55-64	15.73
65-69	10.03
70+	54.19
Age not stated	0.31
Total	100

3.6. Deaths by age, occupation and sex

The table -3.6 shown below depicts the age pattern of mortality in the State by sex. It can be seen that percentage of male deaths is higher than that of females in all the age groups except 70+. In 70+ age, percentage of female deaths is higher than that of male deaths

Table – 3.6

Percentage Distribution of deaths by age and sex -2011

Age	Male	Female	Not Reported	Total
<1	0.94	0.77	0.01	1.72
1-4	0.17	0.14	0	0.31
5-14	0.28	0.20	0	0.48
15-24	0.93	0.54	0	1.46
25-34	1.67	0.71	0	2.38
34-44	3.04	1.26	0	4.3
45-54	6.58	2.52	0	9.1
55-64	11.09	4.64	0	15.73
65-69	6.32	3.71	0	10.03
70+	26.24	27.95	0	54.19
Age not stated	0.17	0.13	0.01	0.31
Total	57.42	42.56	0.02	100

The data have been further analyzed by occupation and age group of the deceased. No particular pattern has been observed except in the category of non-workers. The percentage distribution of deaths is the highest in the case of non-workers for all age groups.

3.7. Cause of deaths by age and sex

One of the main objectives of death registration is to know the causes of death. Out of 245002 registered deaths 27.28% of death is due to Heart attacks followed by Asthma 14.53%. Death due to Cancer is 5.27% and that of old age is 10.71%. Among the causes of death 2.12 % of the cases are due to suicide. It can be observed that percentage of suicidal deaths is higher for males

(1.62%) than that for females (0.51%). Out of 245002 registered deaths 150061 deaths are medically certified.

Table - 3.7
Percentage distribution of death by sex and cause of death -2011

Cause of death	Male	Female	Not stated	Total
Cancer	4.43	2.87	0	7.30
Diabetes	0.93	1.10	0	2.02
Heart attack	16.91	10.36	0	27.28
Asthma	7.72	6.81	0	14.53
Liver Disease	1.62	0.6	0	2.21
Paralysis	1.43	1.48	0	2.91
Accident(Traffic/Vehicle)	1.19	0.23	0	1.42
Suicide	1.62	0.51	0	2.13
Blood Pressure	1.01	1.24	0	2.25
Kidney Trouble	1.24	0.71	0	1.96
Old age	4.43	6.29	0	10.71
Others	11.94	8.46	0	20.41
Not Stated	0.32	0.33	0	0.65
TOTAL	57.42	42.56	0.02	-

Chapter -4

Analysis of Vital Events – Infant Deaths

4.1. Infant deaths by sex

Table 4.1(a) given below presents the percentage distribution of infant deaths in the state for the year 2011. Out of 4218 infant deaths registered, only 29.47% infant deaths are occurred in rural area and 70.53% occurred in urban area.. It is observed that male infants experienced higher mortality than female infants Table 4.1(b) reveals that percentage of infant male death is 54.77% where as that of female is 44.93%

Table-4.1(a)
Percentage distribution of infant deaths 2011

Residence	No .of registered deaths	%
Rural	1243	29.47
Urban	2975	70.53
Total	4218	100

Table-4.1(b)
Percentage distribution of infant deaths by sex Kerala

Sex	No. of registered deaths	%
Male	2310	54.77
Female	1895	44.93
Sex not reported	13	0.30
Total	4218	100

4.2. Infant Deaths by age

Percentage distribution of infant death by age is presented in the Table 4.2. The data reveals that 65.24 % of infant deaths have been occurred to the infants aged below I week.. 15.72% of infant death belongs to the age group between 7-28 days Thus in Kerala majority of infant death occurred within 7 days of birth. A special care has to be provided to the babies having underweight. The similar pattern could be observed in Rural and urban areas.

Table – 4.2
Percentage distribution of infant death by age -2011

Age	Rural	Urban	Total
7 days	18.78	46.47	65.24
7-28 days	3.98	11.76	15.72
28days-6months	4.88	9.41	14.30
6months-1year	1.83	2.92	4.74
Total	29.47	70.53	100

Chapter -5

Analysis of Vital Events ó Still Births

5.1. Still births by sex

There were 2772 stillbirths registered in the state during 2011. Table 5.1 provides the percentage distribution of registered stillbirths by sex. It can be noticed from the Table that percentage of male stillbirths is greater than female.

Table - 5.1

Percentage distribution of registered still births by sex Kerala-2011

Sex	Still births registered	%
Male	1457	52.56
Female	1286	46.39
Sex Not reported	29	1.05
Total	2772	100

5.2. Still births by age of mother

Table 5.2 shows the percentage distribution of still births by age of mother at birth .It is evident from the Table that the incidence of still birth is more in the case of mothers belonging to 45+ age group (1.42%)followed by the age group 40-44(0.89%)and 35-39(0.71%) The incidence of still births is very low for all other age groups of mothers and this may be due to the best medical care availed by these mothers during their pregnancy.

Table - 5.2
Percentage distribution of still births -2011

Age of mother	Deliveries occurred (livebirths+stillbirths)	Still birth	% of SB to total deliveries
Below 15	2	0	0
15-19	30434	128	0.42
20-24	210482	799	0.38
25-29	212952	862	0.40
30-34	84447	401	0.47
35-39	21227	150	0.71
40-44	2134	19	0.89
45+	210	3	1.42
Age not stated	1152	410	35.59
Total	563040	2772	

5.3 Still births by duration of pregnancy

Percentage distribution of still births by duration of pregnancy is given in the Table 5.3. For 40.12% of still births duration of pregnancy is less than 32 weeks and for 6.02 % of the cases duration is more than 41 weeks. This data reveals that one of the predominant causes for still births is due to premature delivery.

Table - 5.3
Percentage distribution of still births by duration of pregnancy -2011

Duration of pregnancy	Still births registered	%
<32	1112	40.12
32-36	687	24.78
37-39	689	24.86
40	117	4.22
41+	167	6.02
Total	2772	100

5.4. Still births by type of medical attention received

Table 5.4 below gives the percentage distribution of still births by type of medical attention received at the time of birth. It is observed that 99.82% of still births have occurred in institutions. Out of 2772 stillbirths occurred in institution, 1472 (53.10 %) were reported from Government Institution and 1295 (46.72%) are from private medical institutions.

Table - 5.4
Percentage distribution of still births by type of medical attention received at the time of birth -2011

Type of medical attention	Still births registered	%
Government Institution	1472	53.10
Private Institutions	1295	46.72
Total	2767	99.82
Physician, Nurses and Midwife	5	0.18
Unqualified persons	0	
Others	0	
Not stated	0	
Total	2772	100

Chapter -6

Analysis of Vital Rates

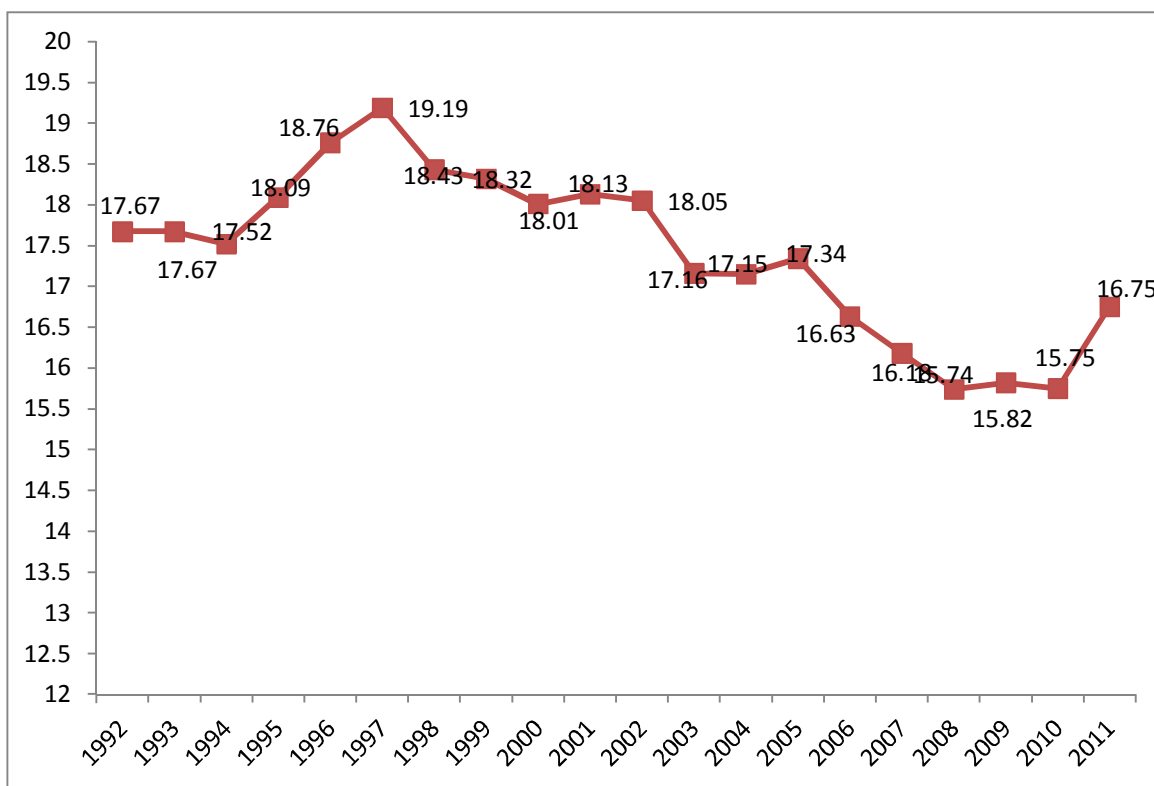
6.1 Sex Ratio

Sex Ratio is worked out to be 1084 females for 1000 males. Whereas the sex ratio at birth is 939, which means that 939 Females for 1000 males.

6.2 Crude Birth Rate

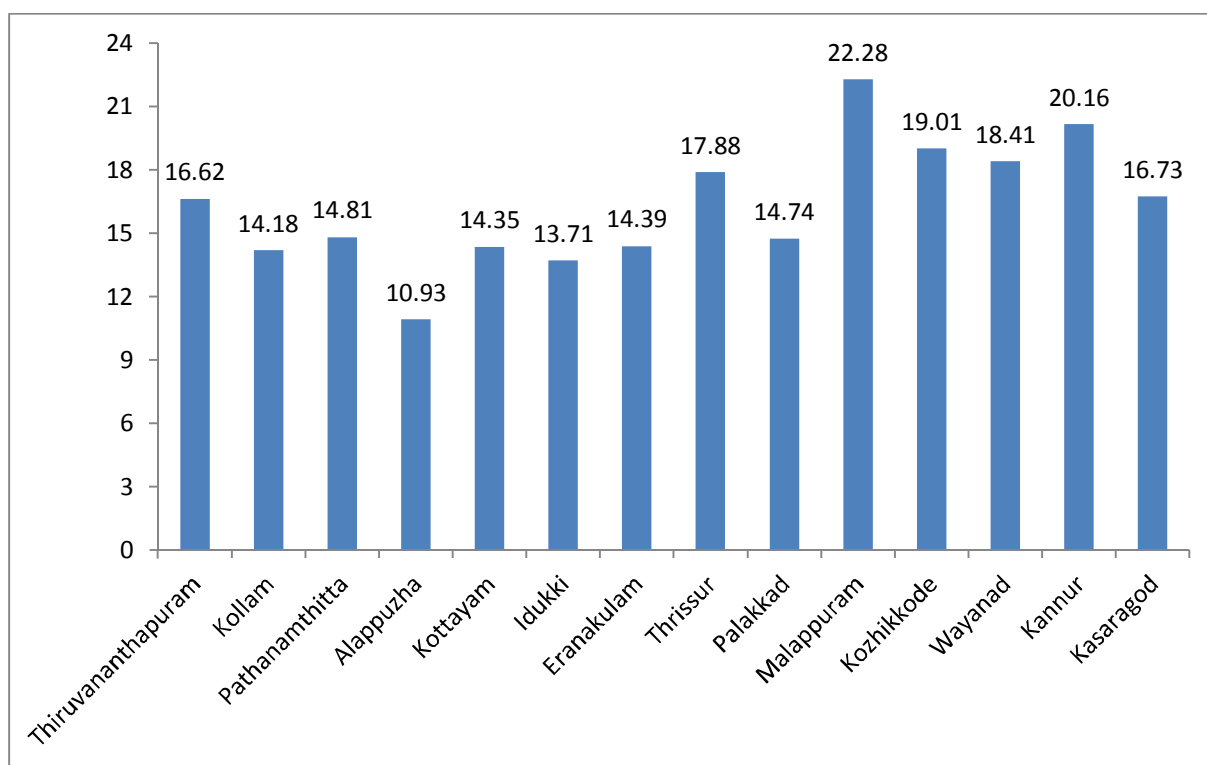
Crude Birth Rate of the State shows a declining tendency round the years. From 19.19 in 1997 it had fallen to 16.75 in 2011. The decreasing trend for the past five years shows a faster decreasing rate than the initial years, and in 2011 it is increased to 16.75 from 15.75 in 2010. The number of live births registered in 2011 is 560268 against 546964 in 2010. The trend is shown in the chart below.

Trend in Crude Birth Rate –Kerala (1992-2011)



The District wise analysis of the vital events shows that the higher birth rate of 22.28 was recorded in Malappuram district, followed by Kannur (20.16) and the lowest in Alappuzha (10.93) followed by Idukki (13.71) . Chart given below gives a comparison of the district by level of CBR.

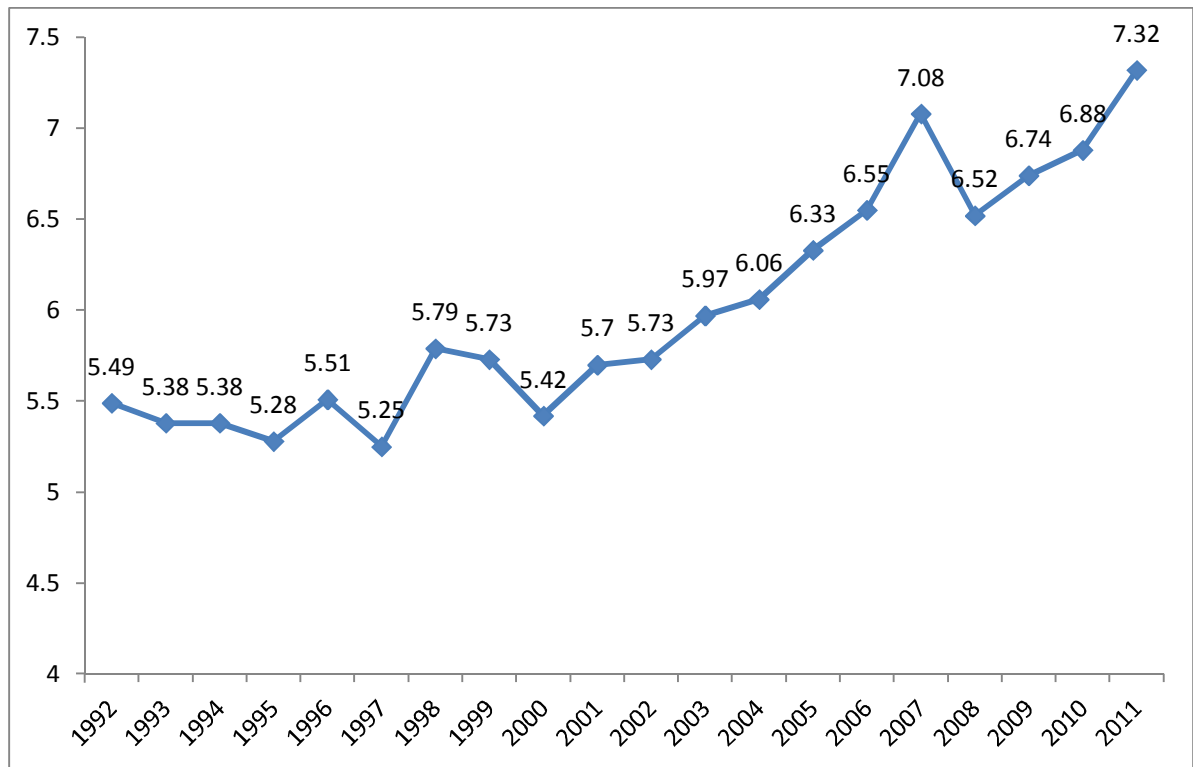
District wise Birth Rate - 2011



6.3 Crude Death Rate

The Crude Death Rate (CDR) of the State during past 20 years is presented in the chart given below. From the chart given below, it is observed that the CDR increases till 2007 from 2000 and falls to 6.52 in 2008 and then increases to 6.74 in 2009 and 6.88 in 2010 and again it increased to 7.32 in 2011. The increase may be due to the increase in the level of registration of deaths.

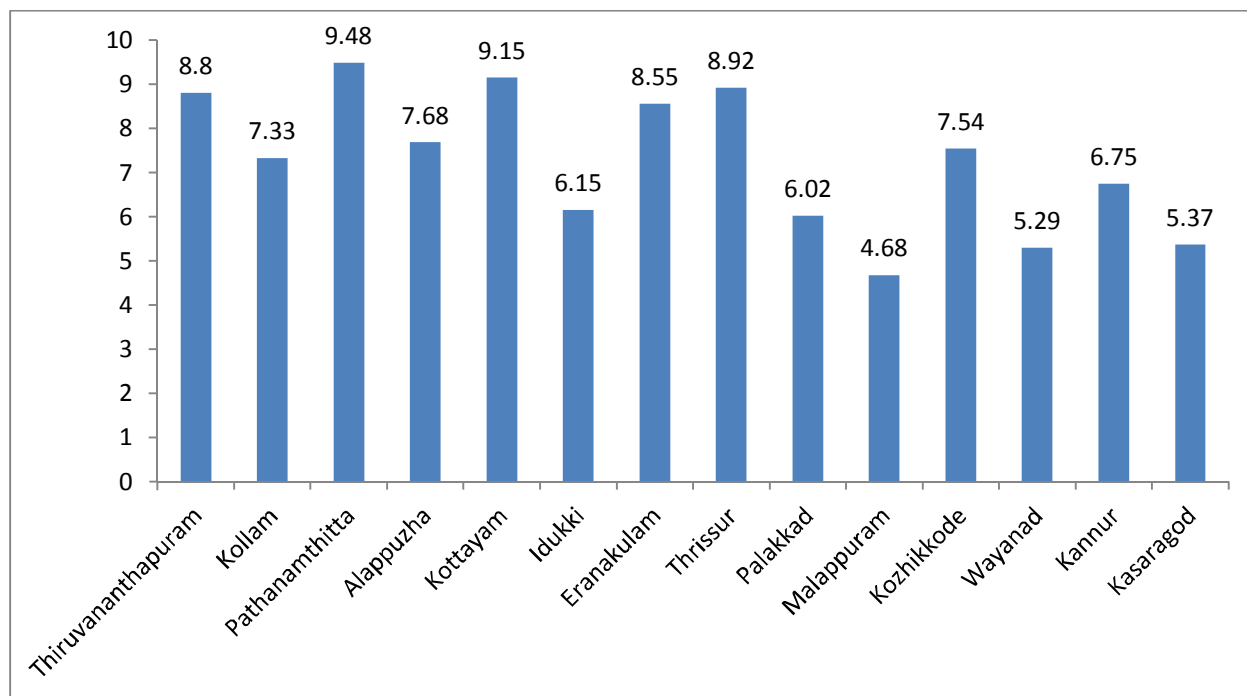
Crude Death Rate (1992-2011)



6.4 District Wise Death Rate 2011

District wise death rates are shown in the chart below. Among the districts the highest death rate 9.48 was recorded in Pathanamthitta followed by Thrissur (8.92) and the lowest in Malappuram (4.68) followed by Wayanad (5.29)

District wise Death Rates 2011



6.5 Infant Mortality Rate

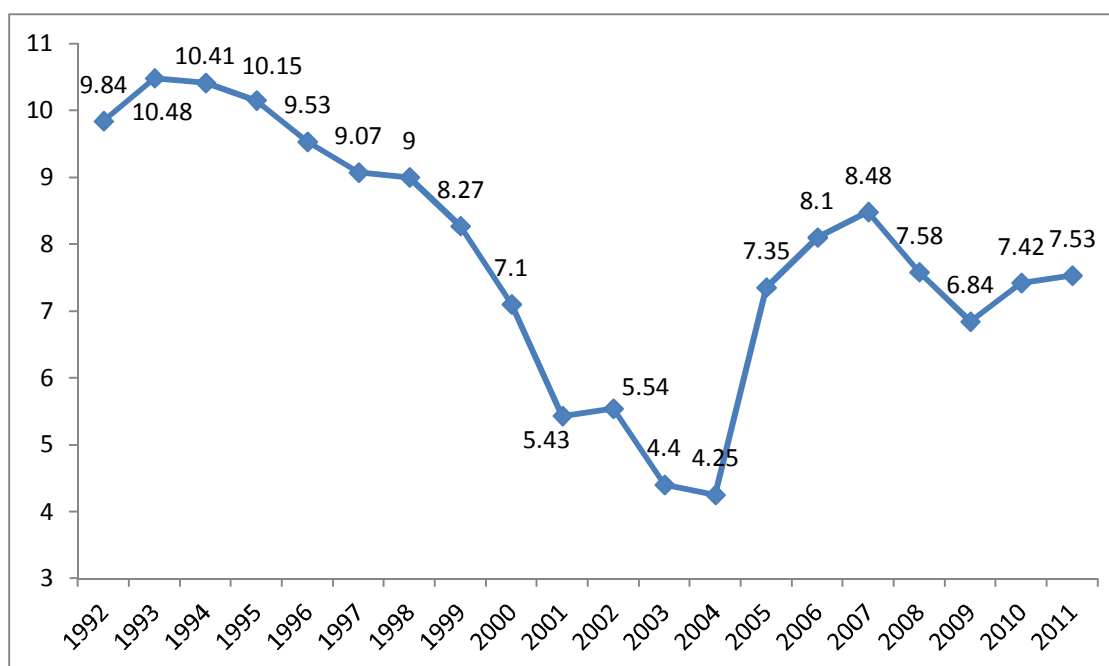
Table – 6.5
District wise IMR by sex

District	Male	Female	Total
Thiruvananthapuram	13.09	11.02	12.13
Kollam	2.56	2.69	2.62
Pathanamthitta	6.74	4.50	5.64
Alappuzha	5.12	3.43	4.39
Kottayam	9.22	9.13	9.24

Idukki	2.71	2.95	2.83
Ernakulam	8.23	8.07	8.22
Thrisuur	8.96	7.93	8.48
Palakkad	3.19	4.22	3.69
Malappuram	4.76	4.42	4.60
Kozhikkode	19.68	15.46	17.67
Wayanad	6.58	3.28	4.97
Kannur	6.53	5.50	6.03
Kasaragode	3.51	4.47	3.97
Total	7.99	6.99	7.53

Infant Mortality Rate of the State shows an upward trend up to 2007 from 2004 and then starts declining. However in 2011 IMR shows a marginal increase to 7.53 from 7.42 of 2010. IMR of the state during the past 10 years is given in the chart

Infant Mortality Rates (1992-2011)



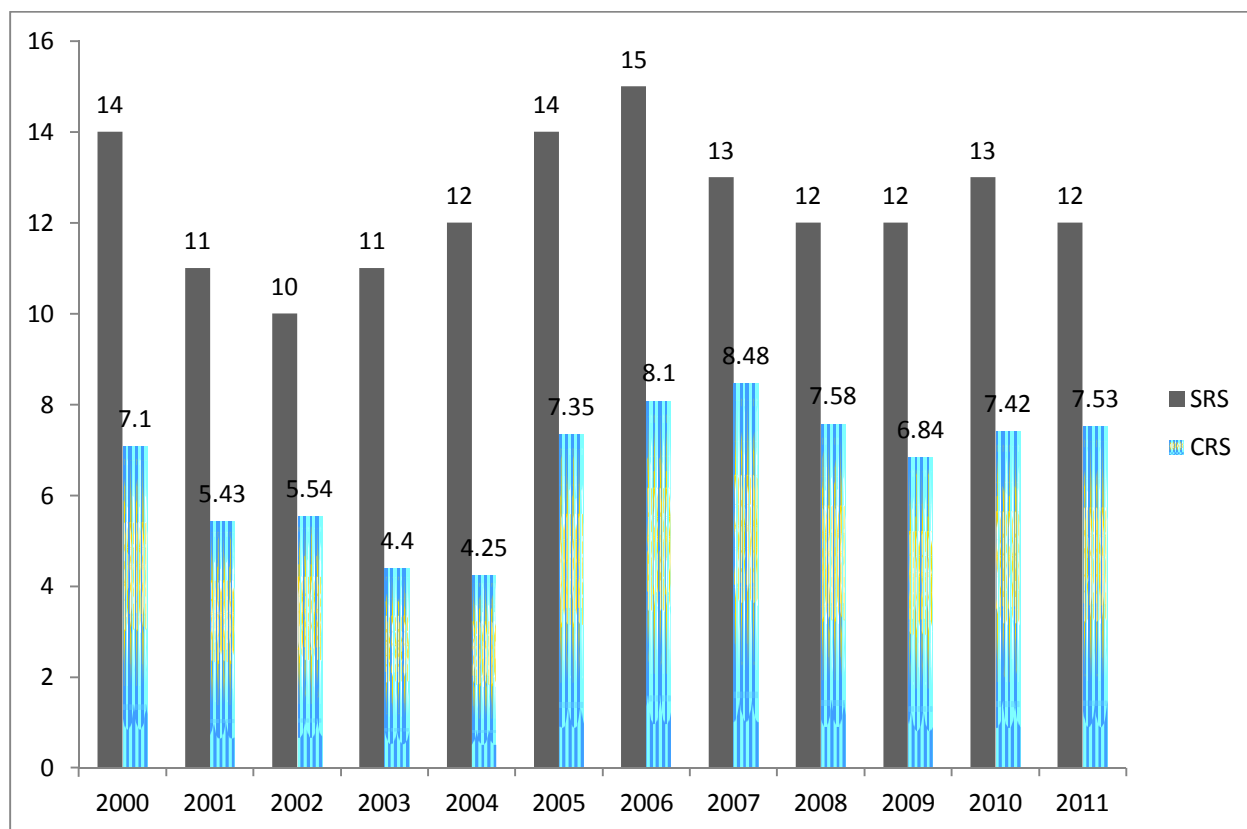
6.6 Comparison of IMR based on CRS and SRS

IMR estimated from SRS data is higher than that worked out from CRS over the years 2000-2011. In SRS, IMR is estimated on the basis of data collected from 250 selected sample units. Since IMR is an essential requirement for any health planning more concentration should be given for the complete registration of infant deaths.

Infant Mortality Rates Based on SRS & CRS

Sl No.	Year	SRS	CRS
1	2000	14	7.1
2	2001	11	5.43
3	2002	10	5.54
4	2003	11	4.4
5	2004	12	4.25
6	2005	14	7.35
7	2006	15	8.1
8	2007	13	8.48
9	2008	12	7.58
10	2009	12	6.84
11	2010	13	7.42
12	2011	12	7.53

Comparison of IMR based on CRS and SRS (2000-2011)



6.7. Pregnancy related deaths

Maternal mortality ratio of the state for the year 2011 is computed as 0.18. Complications of pregnancy, childbirth and Heart attack are some major causes of maternal deaths in all age groups. Table 6.6 reveals that 25% of maternal deaths have been occurred in the age group 25-29 is the highest Followed by 16.35% in the age 45+ .

Table -6.6
Percentage distribution of maternal death by age-2011

Age of mother	Number of maternal death	%
Below 15	0	0
15-19	4	3.85
20-24	11	10.58
25-29	26	25
30-34	13	12.5
35-39	12	11.54
40-44	13	12.5
45+	17	16.35
Not stated	0	0
Total	104	100

6.7. Conclusion

It is worthwhile to mention that CRS is the only source, which can provide vital rates at below state level. Even though cent percentage registration has attained in the case of births, under registration of deaths still exist. Level of registration of maternal deaths and infant deaths are not satisfactory. There is also a need to correctly identify the maternal deaths for estimating the vital indicator MMR. Full coverage of maternal deaths and infant deaths by registration machinery only can help to calculate rates such as IMR, MMR etc, which are essential for health planning. Hence more concentration should be given to the proper implementation and monitoring of Civil Registration System.

Again certain flaws have been noticed while processing the data received from the registration authorities. These defects might have been occurred during the reporting of events. Normally the primary data on vital events are collected at the place where the event happened-normally the hospital itself .Lack of knowledge regarding the schedule and the reporting procedure tends to mistakes which generally cannot be rectified at any further stages of data entry or data processing.

TABLE A1
Registration units & Mid year population in 2011(Rural&Urban)

Sl. No.	District	Rural		Urban		Total mid year population(Rural+Urban)	Total No. of Registration Units(Rural+Urban)
		No. of Registration Units	*Mid year population2011	No. of Registration Units	*Mid year population2011		
1	Thiruvananthapuram	73	2127912	5	1175881	3303793	78
2	Kollam	70	2154207	4	481821	2636028	74
3	Pathanamthitta	54	1077025	3	119456	1196481	57
4	Alappuzha	73	1790281	5	338329	2128610	78
5	Kottayam	73	1743813	4	230911	1974724	77
6	Idukki	53	1055032	1	52250	1107282	54
7	Ernakulam	84	2178586	12	1110669	3289255	96
8	Thrissur	88	2464139	7	662522	3126661	95
9	Palakkad	91	2555224	4	260808	2816032	95
10	Malappuram	100	3675441	7	453772	4129213	107
11	Kozhikkode	75	2337249	3	755987	3093236	78
12	Wayanad	25	787058	1	31648	818706	26
13	Kannur	81	2151633	7	375401	2527034	88
14	Kasaragod	38	1143375	3	167647	1311022	41
State Total		978	27240975	66	6217102	33458077	1044

* Urban population includes populations of 5 corporations , 60 municipalities and kannur cantonment (CT&OGs are taken as rural)

TABLE A2
Age Wise, Sex Wise Population – 2011 & Mid Year 2011

age group	2011 census Population			Mid year population 2011		
	Male	Female	Total	Male	Female	Total
0-4	1247534	1205558	2453092	1249477	1207435	2456912
5to9	1303190	1251922	2555112	1305219	1253872	2559091
10to14	1438917	1383853	2822770	1441158	1386007	2827165
15to19	1328299	1282253	2610552	1330367	1284250	2614617
20to24	1298826	1366983	2665809	1300848	1369112	2669960
25to29	1203978	1400114	2604092	1205853	1402294	2608147
30to34	1128217	1327284	2455501	1129974	1329350	2459324
35to39	1161819	1417854	2579673	1163628	1420062	2583690
40to44	1117424	1295074	2412498	1119164	1297090	2416254
45to49	1105598	1242932	2348530	1107320	1244867	2352187
50to054	931191	996954	1928145	932641	998506	1931147
55to59	861527	880881	1742408	862868	882253	1745121
60to64	685136	729535	1414671	686203	730671	1416874
65to69	459232	542902	1002134	459947	543747	1003694
70to74	326562	406810	733372	327070	407444	734514
75to79	208317	293050	501367	208641	293507	502148
above80	204348	337501	541849	204666	338027	542693
age not stated	17297	17189	34486	17324	17215	34539
TOTAL	16027412	17378649	33406061	16052368	17405709	33458077

TABLE - B1

Live Births by Place of Occurrence, Districts (Rural & Urban) and Towns with Population One Lakh and above

Sl.No.	District	Rural/Urban	Towns with population one lakh and above	Births by Place of Occurrence				Place of Residence of Mother				
				Male	Female	Not reported	Total	Within the area	Outside the area	Place of residence outside the state	Not reported	Total
1	Kasaragod	Rural		4354	3910	0	8264	1896	5479	0	889	8264
		Urban		7047	6616	0	13663	1400	11040	0	1223	13663
		Total		11401	10526	0	21927	3296	16519	0	2112	21927
2	Kannur	Rural		4655	4141	1	8797	1603	6694	0	500	8797
		Urban		21385	20759	3	42147	3635	28036	0	10476	42147
		Total		26040	24900	4	50944	5238	34730	0	10976	50944
3	Wayanad	Rural		5512	5264	0	10776	1838	7319	0	1619	10776
		Urban		2237	2062	1	4300	323	3585	0	392	4300
		Total		7749	7326	1	15076	2161	10904	0	2011	15076
4	Kozhikkode	Rural		8467	7892	0	16359	2728	11875	0	1756	16359
		Urban		21671	20767	2	42440	8772	31983	0	1685	42440
		Total		30138	28659	2	58799	11500	43858	0	3441	58799
			Kozhikkode (C)	20229	19490	2	39721	8285	29842	0	1594	39721
5	Malappuram	Rural		22106	19506	0	41612	8727	26494	0	6391	41612
		Urban		25820	24571	1	50392	6229	34597	0	9566	50392
		Total		47926	44077	1	92004	14956	61091	0	15957	92004
6	Palakkad	Rural		9502	8494	1	17997	2912	13407	0	1678	17997
		Urban		12100	11403	0	23503	1982	14802	0	6719	23503
		Total		21602	19897	1	41500	4894	28209	0	8397	41500
			Palakkad (M)	7916	7573	0	15489	1258	8423	0	5808	15489
7	Thrissur	Rural		9044	8334	1	17379	2506	11871	0	3002	17379
		Urban		19755	18767	0	38522	4006	22283	0	12233	38522
		Total		28799	27101	1	55901	6512	34154	0	15235	55901
			Thrissur (C)	10701	10178	0	20879	1978	8736	0	10165	20879

8	Ernakulam	Rural		3948	3726	1	7675	1281	5906	0	488	7675
		Urban		20339	19323	3	39665	7940	27768	0	3957	39665
		Total		24287	23049	4	47340	9221	33674	0	4445	47340
			Kochi (C)	9114	8792	2	17908	6157	9670	0	2081	17908
9	Idukki	Rural		5236	5060	1	10297	1658	4554	0	4085	10297
		Urban		2498	2387	0	4885	509	4099	0	277	4885
		Total		7734	7447	1	15182	2167	8653	0	4362	15182
10	Kottayam	Rural		10138	9471	3	19612	2938	15855	0	819	19612
		Urban		4400	4328	0	8728	733	6825	0	1170	8728
		Total		14538	13799	3	28340	3671	22680	0	1989	28340
			Kottayam(M)	1784	1810	0	3594	280	2342	0	972	3594
11	Alappuzha	Rural		4639	4259	1	8899	890	6741	0	1268	8899
		Urban		7254	7104	0	14358	2786	10154	0	1418	14358
		Total		11893	11363	1	23257	3676	16895	0	2686	23257
			Alappuzha (M)	2084	2003	0	4087	1348	2537	0	202	4087
12	Pathanamthitta	Rural		4753	4501	0	9254	1478	6437	0	1339	9254
		Urban		4303	4157	1	8461	1085	7081	0	295	8461
		Total		9056	8658	1	17715	2563	13518	0	1634	17715
13	Kollam	Rural		9971	9316	0	19287	3372	13703	0	2212	19287
		Urban		9207	8887	0	18094	5035	12395	0	664	18094
		Total		19178	18203	0	37381	8407	26098	0	2876	37381
			Kollam (C)	6328	6156	0	12484	4141	7854	0	489	12484
14	Thiruvananthapuram	Rural		6695	5239	4	11938	4869	5974	0	1095	11938
		Urban		21963	20995	6	42964	13348	22279	0	7337	42964
		Total		28658	26234	10	54902	18217	28253	0	8432	54902
			Thiruvananthapuram(C)	18567	17661	5	36233	12222	17282	0	6729	36233
15	State	Rural		109020	99113	13	208146	38696	142309	0	27141	208146
		Urban		179979	172126	17	352122	57783	236927	0	57412	352122
		Total		288999	271239	30	560268	96479	379236	0	84553	560268

TABLE - B2

Live Births by Place of Residence, Districts (Rural & Urban) and Towns with Population One Lakh and above

Sl.No.	District	Rural/Urban	Towns with population one lakh and above	Births by Place of Residence of Mother				Place of Occurrence				
				Male	Female	Not reported	Total	Birth Rate	Within the area	Outside the area	Not reported	Total
1	Kasaragod	Rural		8836	8209	0	17045	14.91	1896	15149	0	17045
		Urban		1399	1272	0	2671	15.93	1400	1271	0	2671
		Total		10235	9481	0	19716	15.04	3296	16420	0	19716
2	Kannur	Rural		16868	15801	2	32671	15.18	1603	31068	0	32671
		Urban		2855	2764	0	5619	14.97	3635	1984	0	5619
		Total		19723	18565	2	38290	15.15	5238	33052	0	38290
3	Wayanad	Rural		6539	6143	2	12684	16.4	1838	10846	0	12684
		Urban		234	246	0	480	15.17	323	157	0	480
		Total		6773	6389	2	13164	16.35	2161	11003	0	13164
4	Kozhikkode	Rural		19799	18648	1	38448	16.45	2728	35720	0	38448
		Urban		6017	5776	0	11793	15.6	8772	3021	0	11793
		Total		25816	24424	1	50241	16.24	11500	38741	0	50241
			Kozhikkode (C)	4794	4613	0	9407	15.45	8285	1122	0	9407
5	Malappuram	Rural		36753	33870	2	70625	19.19	8727	61898	0	70625
		Urban		4919	4471	0	9390	20.69	6229	3161	0	9390
		Total		41672	38341	2	80015	19.35	14956	65059	0	80015
6	Palakkad	Rural		18094	16764	1	34859	13.64	2912	31947	0	34859
		Urban		1821	1630	0	3451	13.23	1982	1469	0	3451
		Total		19915	18394	1	38310	13.6	4894	33416	0	38310
			Palakkad (M)	936	823	0	1759	13.43	1258	501	0	1759
7	Thrissur	Rural		15561	14491	1	30053	12.18	2506	27547	0	30053
		Urban		3845	3685	0	7530	11.37	4006	3524	0	7530
		Total		19406	18176	1	37583	12	6512	31071	0	37583
			Thrissur (C)	1311	1272	0	2583	8.18	1978	605	0	2583
8	Ernakulam	Rural		13592	12789	2	26383	12.11	1281	25102	0	26383
		Urban		6898	6713	1	13612	12.24	7940	5672	0	13612

		Total		20490	19502	3	39995	12.16	9221	30774	0	39995
			Kochi (C)	3839	3744	1	7584	12.59	6157	1427	0	7584
9	Idukki	Rural		5568	5432	1	11001	10.43	1658	9343	0	11001
		Urban		398	364	0	762	14.58	509	253	0	762
		Total		5966	5796	1	11763	10.62	2167	9596	0	11763
10	Kottayam	Rural		11351	10743	1	22095	12.67	2938	19157	0	22095
		Urban		1308	1270	1	2579	11.17	733	1846	0	2579
		Total		12659	12013	2	24674	12.49	3671	21003	0	24674
			Kottayam (M)	701	704	1	1406	10.18	280	1126	0	1406
11	Alappuzha	Rural		10987	10341	1	21329	11.91	890	20439	0	21329
		Urban		2645	2593	0	5238	15.48	2786	2452	0	5238
		Total		13632	12934	1	26567	12.48	3676	22891	0	26567
			Alappuzha (M)	1279	1251	0	2530	14.53	1348	1182	0	2530
12	Pathanamthitta	Rural		6482	6219	0	12701	11.79	1478	11223	0	12701
		Urban		943	830	0	1773	14.84	1085	688	0	1773
		Total		7425	7049	0	14474	12.1	2563	11911	0	14474
13	Kollam	Rural		14722	13934	1	28657	13.3	3372	25285	0	28657
		Urban		3861	3788	0	7649	15.88	5035	2614	0	7649
		Total		18583	17722	1	36306	13.77	8407	27899	0	36306
			Kollam (C)	2692	2696	0	5388	15.47	4141	1247	0	5388
14	Thiruvananthapuram	Rural		14950	13278	3	28231	13.27	4869	23362	0	28231
		Urban		8464	7921	1	16386	13.94	13348	3038	0	16386
		Total		23414	21199	4	44617	13.5	18217	26400	0	44617
			Thiruvananthapuram (C)	6817	6399	1	13217	13.66	12222	995	0	13217
99	Not Reported			43290	41254	9	84553		0	0	84553	84553
	State	Rural		200102	186662	18	386782	14.2	38696	348086	0	386782
		Urban		45607	43323	3	88933	14.3	57783	31150	0	88933
		Total		288999	271239	30	560268	16.75	96479	379236	84553	560268

TABLE – B 3-(a)
Time Gap in Registration of Live Births (Rural)

Sl.No	District	Rural																			
		Number of Live Birth Registered:										208146									
		Delayed Registration:										56304									
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
		Male	Female	NR	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Thiruvananthapuram	2678	2675	1	5354	441	479	0	920	821	836	0	1657	2755	1249	3	4007	6695	5239	4	11938
2	Kollam	8133	7786	0	15919	580	606	0	1186	326	336	0	662	932	588	0	1520	9971	9316	0	19287
3	Pathanamthitta	3379	3351	0	6730	612	552	0	1164	201	166	0	367	561	432	0	993	4753	4501	0	9254
4	Alappuzha	3209	3036	0	6245	501	470	1	972	517	470	0	987	412	283	0	695	4639	4259	1	8899
5	Kottayam	8116	7627	3	15746	510	492	0	1002	777	746	0	1523	735	606	0	1341	10138	9471	3	19612
6	Idukki	4521	4450	1	8972	177	164	0	341	291	250	0	541	247	196	0	443	5236	5060	1	10297
7	Eranakulam	3151	3048	1	6200	225	239	0	464	111	103	0	214	461	336	0	797	3948	3726	1	7675
8	Thrissur	7058	6728	1	13787	617	615	0	1232	721	687	0	1408	648	304	0	952	9044	8334	1	17379
9	Palakkad	5513	5346	1	10860	935	901	0	1836	2145	1964	0	4109	909	283	0	1192	9502	8494	1	17997
10	Malappuram	15426	14369	0	29795	1573	1493	0	3066	3163	3012	0	6175	1944	632	0	2576	22106	19506	0	41612
11	Kozhikkode	5562	5274	0	10836	935	892	0	1827	1507	1495	0	3002	463	231	0	694	8467	7892	0	16359
12	Wayanad	4313	4102	0	8415	264	253	0	517	785	830	0	1615	150	79	0	229	5512	5264	0	10776
13	Kannoor	3230	2976	1	6207	576	557	0	1133	500	455	0	955	349	153	0	502	4655	4141	1	8797
14	Kasaragod	3482	3294	0	6776	274	304	0	578	154	141	0	295	444	171	0	615	4354	3910	0	8264
	State Total	77771	74062	9	151842	8220	8017	1	16238	12019	11491	0	23510	11010	5543	3	16556	109020	99113	13	208146

TABLE - B3(b)
Time Gap in Registration of Live Births (Urban)

Sl.No	District	Urban																			
		Number of Live Birth Registered:												352122							
		Delayed Registration:												42100							
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
		Male	Female	NR	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	Thiruvananthapuram	19474	18819	4	38297	919	882	0	1801	928	956	0	1884	642	338	2	982	21963	20995	6	42964
2	Kollam	8919	8658	0	17577	135	109	0	244	71	74	0	145	82	46	0	128	9207	8887	0	18094
3	Pathanamthitta	3175	3080	1	6256	804	767	0	1571	267	266	0	533	57	44	0	101	4303	4157	1	8461
4	Alappuzha	3945	3826	0	7771	1047	1017	0	2064	2201	2226	0	4427	61	35	0	96	7254	7104	0	14358
5	Kottayam	3783	3727	0	7510	271	272	0	543	324	300	0	624	22	29	0	51	4400	4328	0	8728
6	Idukki	2435	2334	0	4769	49	36	0	85	8	11	0	19	6	6	0	12	2498	2387	0	4885
7	Eranakulam	15574	14820	2	30396	1678	1629	1	3308	2939	2770	0	5709	148	104	0	252	20339	19323	3	39665
8	Thrissur	16950	16144	0	33094	1638	1600	0	3238	1095	978	0	2073	72	45	0	117	19755	18767	0	38522
9	Palakkad	11810	11147	0	22957	178	173	0	351	70	66	0	136	42	17	0	59	12100	11403	0	23503
10	Malappuram	23042	21988	1	45031	1685	1621	0	3306	928	897	0	1825	165	65	0	230	25820	24571	1	50392
11	Kozhikkode	20910	20117	2	41029	407	371	0	778	280	240	0	520	74	39	0	113	21671	20767	2	42440
12	Wayanad	1682	1473	1	3156	430	453	0	883	121	131	0	252	4	5	0	9	2237	2062	1	4300
13	Kannoor	19839	19344	3	39186	676	633	0	1309	819	745	0	1564	51	37	0	88	21385	20759	3	42147
14	Kasaragod	6691	6302	0	12993	299	265	0	564	29	34	0	63	28	15	0	43	7047	6616	0	13663
	State Total	158229	1517779	14	310022	10216	9828	1	20045	10080	9694	0	19774	1454	825	2	2281	179979	172126	17	352122

TABLE - B4
Live Births by Sex and Month of Occurrence

Sl.No	District	Sex	Months												
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Kasaragod	Male	834	642	963	961	1096	1021	907	1091	913	1111	971	891	11401
		Female	774	620	931	847	895	979	879	1046	847	1054	858	796	10526
		Total	1608	1262	1894	1808	1991	2000	1786	2137	1760	2165	1829	1687	21927
2	Kannoor	Male	1784	1853	2217	1833	2392	2254	1953	2252	2201	2705	2383	2213	26040
		Female	1664	1760	2104	1814	2354	2124	1850	2046	2105	2623	2284	2172	24900
		NR	0	0	0	0	1	0	0	0	0	0	1	2	4
		Total	3448	3613	4321	3647	4747	4378	3803	4298	4306	5328	4668	4387	50944
3	Wayanad	Male	667	543	746	647	633	659	624	620	620	581	635	774	7749
		Female	635	505	713	623	555	619	579	606	548	569	624	750	7326
		NR	0	0	0	0	0	0	0	0	0	0	0	1	1
		Total	1302	1048	1459	1270	1188	1278	1203	1226	1168	1150	1259	1525	15076
4	Kozhikkode	Male	2150	1922	2516	2333	2778	2773	2500	2570	2558	2559	2768	2711	30138
		Female	2024	1792	2461	2206	2666	2684	2234	2435	2507	2416	2537	2697	28659
		NR	0	0	0	0	0	1	0	0	0	0	0	1	2
		Total	4174	3714	4977	4539	5444	5458	4734	5005	5065	4975	5305	5409	58799
5	Malappuram	Male	3391	3263	4275	3863	4297	4203	3755	4490	4346	4040	4056	3947	47926
		Female	3129	2865	3808	3535	3981	3891	3572	4165	3990	3707	3784	3650	44077
		NR	0	0	0	0	0	0	1	0	0	0	0	0	1
		Total	6520	6128	8083	7398	8278	8094	7328	8655	8336	7747	7840	7597	92004
6	Palakkad	Male	1520	1247	1919	1750	1629	2044	1804	1948	1568	2036	1908	2229	21602
		Female	1349	1112	1781	1687	1529	1932	1639	1783	1520	1804	1761	2000	19897
		NR	0	0	0	0	1	0	0	0	0	0	0	0	1
		Total	2869	2359	3700	3437	3159	3976	3443	3731	3088	3840	3669	4229	41500
7	Thrissur	Male	1762	1718	2289	2029	2892	2780	2323	2525	2527	2577	2857	2520	28799
		Female	1627	1615	2206	1946	2669	2656	2217	2422	2411	2377	2591	2364	27101
		NR	0	0	0	0	0	0	0	0	0	0	0	1	1
		Total	3389	3333	4495	3975	5561	5436	4540	4947	4938	4954	5448	4885	55901

8	Eranakulam	Male	1639	1656	2114	1710	2413	2031	2100	2121	2147	1976	2108	2272	24287
		Female	1496	1486	2150	1618	2255	1821	2086	1971	1973	1866	2124	2203	23049
		NR	0	0	0	0	0	0	1	0	0	0	2	1	4
		Total	3135	3142	4264	3328	4668	3852	4187	4092	4120	3842	4234	4476	47340
9	Idukki	Male	555	592	766	618	732	656	579	583	540	692	657	764	7734
		Female	578	548	674	566	664	650	566	548	581	655	622	795	7447
		NR	0	0	0	0	0	0	1	0	0	0	0	0	1
		Total	1133	1140	1440	1184	1396	1306	1146	1131	1121	1347	1279	1559	15182
10	Kottayam	Male	950	917	1349	1082	1262	1352	1323	1275	1199	1192	1286	1351	14538
		Female	916	829	1327	949	1243	1363	1166	1216	1184	1087	1284	1235	13799
		NR	1	0	0	0	0	0	0	1	0	0	0	1	3
		Total	1867	1746	2676	2031	2505	2715	2489	2492	2383	2279	2570	2587	28340
11	Alappuzha	Male	988	808	913	859	1017	1036	1055	987	941	1003	1151	1135	11893
		Female	890	813	882	825	949	981	1038	929	867	992	1096	1101	11363
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	1878	1622	1795	1684	1966	2017	2093	1916	1808	1995	2247	2236	23257
12	Pathanamthitta	Male	628	614	763	607	911	729	759	876	683	804	805	877	9056
		Female	603	515	768	577	893	754	709	840	692	762	755	790	8658
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	1231	1130	1531	1184	1804	1483	1468	1716	1375	1566	1560	1667	17715
13	Kollam	Male	1381	1330	1676	1595	1852	1728	1539	1488	1680	1750	1570	1589	19178
		Female	1301	1220	1611	1465	1773	1567	1421	1394	1632	1711	1584	1524	18203
		Total	2682	2550	3287	3060	3625	3295	2960	2882	3312	3461	3154	3113	37381
14	Thiruvananthapuram	Male	2379	1951	2539	2089	2488	2607	2420	2444	2374	2581	2342	2444	28658
		Female	2130	1662	2318	2018	2420	2318	2170	2212	2203	2422	2188	2173	26234
		NR	0	1	0	0	2	1	0	3	1	1	0	1	10
		Total	4509	3614	4857	4107	4910	4926	4590	4659	4578	5004	4530	4618	54902
15	State Total	Male	20628	19056	25045	21976	26392	25873	23641	25270	24297	25607	25497	25717	288999
		Female	19116	17342	23734	20676	24846	24339	22126	23613	23060	24045	24092	24250	271239
		NR	1	3	0	0	4	2	3	4	1	1	3	8	30
		Total	39745	36401	48779	42652	51242	50214	45770	48887	47358	49653	49592	49975	560268

TABLE - B5

Live Births by Type of Attention at Delivery (Rural & Urban)

Rural / Urban	Town	Type of Attention at Delivery						
		Government Institutions	Private / Non-Government	Doctor/ Nurses / Trained Midwife	Traditional Birth Attendant	Relatives / Others	Not Stated	Total
Rural								
	RURAL	27818	137212	3810	9394	5521	24391	208146
Urban	(i) Towns with population one lakh and above							
1	Alappuzha (M)	3148	61	4	13	8	853	4087
2	Kochi (C)	2784	9322	47	36	1	5718	17908
3	Kollam (C)	4238	2566	3	18	8	5651	12484
4	Kottayam (M)	609	1925	9	11	5	1035	3594
5	Kozhikkode (C)	15985	14657	2	28	18	9031	39721
6	Palakkad (M)	3897	7326	2	7	18	4239	15489
7	Thiruvananthapuram (C)	9126	9017	1643	498	144	15805	36233
8	Thrissur (C)	1322	13637	12	12	8	5888	20879
	Total(i)	41109	58511	1722	623	210	48220	150395
Urban	(ii) All other urban areas							
1	Adoor (M)	1133	705	7	8	1		1854
2	Aluva (M)	588	3646	3	3	1		4241
3	Angamaly (M)	1	1249		11	1	623	1885
4	Attingal (M)	641	1390	88				2119
5	Chalakkudy (M)	300	2978		14	4	907	4203
6	Changanasserry (M)	968	1087	2	3	1	384	2445
7	Chavakkad (M)	696	571	1	3	1		1272
8	Chengannur (M)	332	258	6	3			599
9	Cherthala (M)	1436	1471	2	3	1	1	2914
10	Chittoor-Thathamangalam (M)	7		1		4		12
11	Eloor(M)	224	101		3			328
12	Guruvayoor (M)	1	184	3	4	4		196
13	Iringalakuda (M)	591	315		6	2		914
14	Kalamasserry (M)	356	205	1	5	1	20	588
15	Kalpetta (M)	858	2491	1		3	947	4300
16	Kanjhagad (M)	819	1419	2	5		984	3229
17	Kannur (M)	11	5838	1	2	2	1125	6979
18	Kannur Cantonment (M)	3313	2	1			190	3506
19	Karunagappally(M)	500	1263	3	3	4	1199	2972
20	Kasargod (M)	1712	6832		9	4	1743	10300
21	Kayamkulam (M)	548	4192		7		148	4895
22	Kodungallur (M)	437	4890	3	2	1	1675	7008
23	Kothamangalam (M)	292	2251	6	3	3	693	3248
24	Kottakkal(M)		5452		3	18	491	5964
25	Kunnamkulam (M)	374	2030				1646	4050
26	Kuthuparamba (M)	96	1137			2		1235
27	Malappuram (M)	757	4495	1	31	8	2902	8194

28	Manjeri (M)	3369	4392	1		59	1614	9435
29	Maradu (M)		170		5	1	116	292
30	Mattannur (M)	1	1560		6	8	345	1920
31	Mavelikkara (M)	333	1055		3	1	471	1863
32	Moovattupuzha (M)	1327	900		5	3	280	2515
33	Nedumangad (M)	1273	788		4	4	47	2116
34	Neyyattinkara (M)	982	656	1	1	6		1646
35	Nilamboor(M)	2591	1573	5	7	6	588	4770
36	Nileswaram (M)	3	116	4	10	1		134
37	North Paravur (M)	680	1892	1		1	475	3049
38	Ottappalam (M)	400	5647	1	4	1	1888	7941
39	Pala (M)	936	1110		1			2047
40	Paravoor (M)	5	4	2	7	4		22
41	Pathanamthitta (M)	875	1771		17	2	40	2705
42	Payyannur (M)	646	5214	1	1		679	6541
43	Perinthalmanna (M)	1759	5776	3	14	26	3601	11179
44	Perumbavoor (M)	51	1991		3	1	1	2047
45	Ponnani (M)	1443	2	23	3	18		1489
46	Punalur (M)	800	1120	12	3	9	672	2616
47	Quilandy (M)	78	1	2	1			82
48	Shornnur (M)		45	5	7	4		61
49	Thalasserry (M)	4600	8947	3	6		1035	14591
50	Thaliparamba (M)	1982	4535	2	3	6	847	7375
51	Thiruvalla (M)	696	2641	5	22	4	534	3902
52	Thodupuzha (M)	389	4029	1	4	2	460	4885
53	Thrikkakara(M)	20	451	6	5	4		486
54	Thrippunithura (M)	624	2123	1	6	2	322	3078
55	Tirur (M)	1054	4677		3	2	3625	9361
56	Vadakara (M)	338	1819	2	11	2	465	2637
57	Vaikom (M)	557	84		1			642
58	Varkala (M)	13	824		3	10		850
	Total (ii)	44816	122365	213	297	253	33783	201727
	Urban Total (i)	41109	58511	1722	623	210	48220	150395
	Rural Total	27818	137212	3810	9394	5521	24391	208146
	State Total	113743	318088	5745	10314	5984	106394	560268

TABLE - B6**Live Births by Method of Delivery and Type of Institution for Institutional Births (Rural & Urban)**

Sl.No.	Method of Delivery	Government Hospital			Private and Non-Government			Total		
		R	U	T	R	U	T	R	U	T
1	Natural	18472	50018	68490	81243	99918	181161	99715	149936	249651
2	Caesarean	9070	34748	43818	51184	73707	124891	60254	108455	168709
3	Vacuum/Forceps	276	1147	1423	4773	7090	11863	5049	8237	13286
4	Not Stated	0	12	12	12	161	173	12	173	185
	State Total	27818	85925	113743	137212	180876	318088	165030	266801	431831

TABLE - B7

Live Births by Age of the Mother and Birth Order (Rural & Urban)

Age of the Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	11140	428	42	14	2	0	0	0	0	0	0	0	0	301	11927
20-24	46771	24530	3900	561	161	41	9	3	1	0	0	0	0	802	76779
25-29	27850	34051	12588	2195	510	203	82	51	14	8	0	0	0	214	77766
30-34	5926	14633	7266	2646	741	320	132	85	43	29	0	0	0	57	31878
35-39	1440	3089	1933	936	454	206	132	85	60	24	0	0	0	42	8401
40-44	187	237	178	82	53	50	40	45	28	20	0	0	0	22	942
45 & above	34	18	13	8	14	17	9	5	8	5	0	0	0	9	140
Age Not Stated	53	35	22	12	6	3	1	4	0	0	0	0	0	175	311
Rural Total	93403	77021	25942	6454	1941	840	405	278	154	86	0	0	0	1622	208146
Urban Areas															
15-19	17756	519	17	5	0	0	0	0	0	0	0	0	0	82	18379
20-24	92255	36106	4005	251	23	4	0	0	0	0	0	0	0	260	132904
25-29	54032	60575	16809	2362	284	57	23	6	2	3	0	0	0	171	134324
30-34	11031	26432	10574	3192	635	149	62	16	11	4	0	0	0	62	52168
35-39	2581	5668	2626	1148	410	124	51	29	11	11	0	0	0	17	12676
40-44	300	436	203	114	48	28	13	7	10	8	0	0	0	6	1173
45 & above	31	10	6	6	2	5	1	2	0	0	0	0	0	4	67
Age Not Stated	163	99	50	14	2	1	1	0	1	0	0	0	0	100	431
Urban Total	178149	129845	34290	7092	1404	368	151	60	35	26	0	0	0	702	352122

All Areas															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	28896	947	59	19	2	0	0	0	0	0	0	0	0	383	30306
20-24	139026	60636	7905	812	184	45	9	3	1	0	0	0	0	1062	209683
25-29	81882	94626	29397	4557	794	260	105	57	16	11	0	0	0	385	212090
30-34	16957	41065	17840	5838	1376	469	194	101	54	33	0	0	0	119	84046
35-39	4021	8757	4559	2084	864	330	183	114	71	35	0	0	0	59	21077
40-44	487	673	381	196	101	78	53	52	38	28	0	0	0	28	2115
45 & above	65	28	19	14	16	22	10	7	8	5	0	0	0	13	207
Age Not Stated	216	134	72	26	8	4	2	4	1	0	0	0	0	275	742
All Total	271552	206866	60232	13546	3345	1208	556	338	189	112	0	0	0	2324	560268

TABLE B-07A
Live Births by Age of the Mother and Sex of the Child

Mother's Age group	Rural				Urban				Total			
	<i>Male</i>	<i>Female</i>	<i>NR</i>	Total	<i>Male</i>	<i>Female</i>	<i>NR</i>	Total	<i>Male</i>	<i>Female</i>	<i>NR</i>	Total
Below 15	1	1		2				0	1	1	0	2
15-19	6280	5646	1	11927	9380	8999		18379	15660	14645	1	30306
20-24	40267	36507	5	76779	68230	64666	8	132904	108497	101173	13	209683
25-29	40650	37112	4	77766	68631	65687	6	134324	109281	102799	10	212090
30-34	16618	15260		31878	26307	25858	3	52168	42925	41118	3	84046
35-39	4439	3961	1	8401	6596	6080		12676	11035	10041	1	21077
40-44	517	425		942	595	578		1173	1112	1003	0	2115
45 & above	83	57		140	31	36		67	114	93	0	207
Age Not Stated	165	144	2	311	209	222		431	374	366	2	742
Total	109020	99113	13	208146	179979	172126	17	352122	288999	271239	30	560268

TABLE - B8**Live Birth by Birth Order and Age of Mother for Towns with Population 1 Lakh and above**

Age of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Below 15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-19	6641	180	4	2	0	0	0	0	0	0	0	0	0	56	6883
20-24	44809	15500	1431	95	14	3	0	0	0	0	0	0	0	174	62026
25-29	27658	28616	5848	636	80	23	15	4	2	2	0	0	0	96	62980
30-34	5622	12614	3860	815	151	33	17	7	6	1	0	0	0	38	23164
35-39	1352	2763	1005	331	88	24	14	5	5	5	0	0	0	5	5597
40-44	155	229	87	45	12	4	1	2	3	1	0	0	0	1	540
45 & above	21	6	3	3	1	1	0	1	0	0	0	0	0	0	36
Age Not Stated	75	16	4	0	0	1	0	0	0	0	0	0	0	70	166
Total	86333	59924	12242	1927	346	89	47	19	16	9	0	0	0	440	161392

TABLE B-9

Live Births by Age and Level of Education of Mother (Rural & Urban)

Age of Mother	Level of Education of Mother						
	Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate & Above	Not Stated	Total
Rural Areas							
Below 15	0	0	2	0	0	0	2
15-19	47	78	2506	8150	266	880	11927
20-24	403	866	16033	42725	12073	4679	76779
25-29	385	822	17278	36510	18501	4270	77766
30-34	182	421	7693	14505	7159	1918	31878
35-39	100	184	2507	3433	1621	556	8401
40-44	25	42	339	303	151	82	942
45 & above	8	18	57	30	16	11	140
Age Not Stated	3	4	42	74	22	166	311
Rural Total	1153	2435	46457	105730	39809	12562	208146
Urban Areas							
15-19	83	217	2890	12686	523	1980	18379
20-24	1199	946	20602	70214	28243	11700	132904
25-29	1226	1027	24938	56946	39747	10440	134324
30-34	508	534	10773	21714	14752	3887	52168
35-39	184	225	3048	5139	3088	992	12676
40-44	30	37	312	462	255	77	1173
45 & above	4	3	18	21	12	9	67
Age Not Stated	5	0	59	193	31	143	431
Urban Total	3239	2989	62640	167375	86651	29228	352122
All Areas							
Below 15	0	0	2	0	0	0	2
15-19	130	295	5396	20836	789	2860	30306
20-24	1602	1812	36635	112939	40316	16379	209683
25-29	1611	1849	42216	93456	58248	14710	212090
30-34	690	955	18466	36219	21911	5805	84046
35-39	284	409	5555	8572	4709	1548	21077
40-44	55	79	651	765	406	159	2115
45 & above	12	21	75	51	28	20	207
Age Not Stated	8	4	101	267	53	309	742
All Total	4392	5424	109097	273105	126460	41790	560268

TABLE B-10

Live Birth by Level of Education of Father and Birth Order (Rural & Urban)

Level of Education of Father	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Illiterate	317	368	254	106	62	47	17	14	4	3	0	0	0	52	1244
Below Primary	934	1068	700	306	128	78	40	29	15	17	0	0	0	100	3415
Primary but below Metric	26210	25900	11108	3326	1100	528	246	168	97	52	0	0	0	740	69475
Metric but below Graduate	46661	36906	10234	1872	417	98	35	27	13	3	0	0	0	344	96610
Graduate and Above	13902	8453	1795	287	62	7	4	1	1	2	0	0	0	81	24595
Not Stated	5379	4326	1851	557	172	82	63	39	24	9	0	0	0	305	12807
Rural Total	93403	77021	25942	6454	1941	840	405	278	154	86	0	0	0	1622	208146
Urban Areas															
Illiterate	1737	1182	407	145	58	32	19	6	9	5	0	0	0	48	3648
Below Primary	2205	2163	1012	295	81	24	16	0	1	6	0	0	0	21	5824
Primary but below Metric	43943	39191	13004	3075	690	182	68	32	13	13	0	0	0	227	100438
Metric but below Graduate	84194	59601	14211	2591	411	83	29	9	2	1	0	0	0	188	161320
Graduate and Above	31142	17092	2881	399	57	9	3	2	2	0	0	0	0	68	51655
Not Stated	14928	10616	2775	587	107	38	16	11	8	1	0	0	0	150	29237
Urban Total	178149	129845	34290	7092	1404	368	151	60	35	26	0	0	0	702	352122
All Areas															
Illiterate	2054	1550	661	251	120	79	36	20	13	8	0	0	0	100	4892
Below Primary	3139	3231	1712	601	209	102	56	29	16	23	0	0	0	121	9239
Primary but below Metric	70153	65091	24112	6401	1790	710	314	200	110	65	0	0	0	967	169913
Metric but below Graduate	130855	96507	24445	4463	828	181	64	36	15	4	0	0	0	532	257930
Graduate and Above	45044	25545	4676	686	119	16	7	3	3	2	0	0	0	149	76250
Not Stated	20307	14942	4626	1144	279	120	79	50	32	10	0	0	0	455	42044
State Total	271552	206866	60232	13546	3345	1208	556	338	189	112	0	0	0	2324	560268

Table-B11

Live Birth by Level of Education of Mother and Birth Order (Rural & Urban)

Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Rural Areas															
Illiterate	255	309	234	124	72	45	20	22	6	10	0	0	0	56	1153
Below Primary	701	700	411	223	126	84	34	23	15	14	0	0	0	104	2435
Primary but below Metric	14169	17459	8867	3011	1085	542	264	174	102	49	0	0	0	735	46457
Metric but below Graduate	49600	40297	12508	2354	455	95	27	23	9	3	0	0	0	359	105730
Graduate and Above	23368	14021	2111	198	33	1	4	0	0	0	0	0	0	73	39809
Not Stated	5310	4235	1811	544	170	73	56	36	22	10	0	0	0	295	12562
Rural Total	93403	77021	25942	6454	1941	840	405	278	154	86	0	0	0	1622	208146
Urban Areas															
Illiterate	1576	1043	335	104	65	30	15	7	9	9	0	0	0	46	3239
Below Primary	1109	1092	506	168	55	16	17	2	3	3	0	0	0	18	2989
Primary but below Metric	23587	24981	10066	2782	699	207	74	29	10	12	0	0	0	193	62640
Metric but below Graduate	83857	62856	16755	3127	457	75	27	8	3	1	0	0	0	209	167375
Graduate and Above	53089	29256	3859	329	26	5	2	1	1	0	0	0	0	83	86651
Not Stated	14931	10617	2769	582	102	35	16	13	9	1	0	0	0	153	29228
Urban Total	178149	129845	34290	7092	1404	368	151	60	35	26	0	0	0	702	352122
All Areas															
Illiterate	1831	1352	569	228	137	75	35	29	15	19	0	0	0	102	4392
Below Primary	1810	1792	917	391	181	100	51	25	18	17	0	0	0	122	5424
Primary but below Metric	37756	42440	18933	5793	1784	749	338	203	112	61	0	0	0	928	109097
Metric but below Graduate	133457	103153	29263	5481	912	170	54	31	12	4	0	0	0	568	273105
Graduate and Above	76457	43277	5970	527	59	6	6	1	1	0	0	0	0	156	126460
Not Stated	20241	14852	4580	1126	272	108	72	49	31	11	0	0	0	448	41790
State Total	271552	206866	60232	13546	3345	1208	556	338	189	112	0	0	0	2324	560268

TABLE - B12

Live Birth by Age of Mother and Birth Order for each Level of Education of the Mother (Rural)

Age and Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Education Levels															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	11140	428	42	14	2	0	0	0	0	0	0	0	0	301	11927
20-24	46771	24530	3900	561	161	41	9	3	1	0	0	0	0	802	76779
25-29	27850	34051	12588	2195	510	203	82	51	14	8	0	0	0	214	77766
30-34	5926	14633	7266	2646	741	320	132	85	43	29	0	0	0	57	31878
35-39	1440	3089	1933	936	454	206	132	85	60	24	0	0	0	42	8401
40-44	187	237	178	82	53	50	40	45	28	20	0	0	0	22	942
45 & above	34	18	13	8	14	17	9	5	8	5	0	0	0	9	140
Age Not Stated	53	35	22	12	6	3	1	4	0	0	0	0	0	175	311
All Education Levels Total	93403	77021	25942	6454	1941	840	405	278	154	86	0	0	0	1622	208146
Illiterate															
15-19	33	2	1	0	0	0	0	0	0	0	0	0	0	11	47
20-24	140	152	64	13	3	1	0	0	0	0	0	0	0	30	403
25-29	55	100	109	57	36	16	4	2	1	1	0	0	0	4	385
30-34	16	42	37	35	18	13	9	8	1	3	0	0	0	0	182
35-39	9	10	18	17	13	10	6	5	2	3	0	0	0	7	100
40-44	1	3	2	2	2	4	0	6	2	2	0	0	0	1	25
45 & above	0	0	2	0	0	1	1	1	0	1	0	0	0	2	8
Age Not Stated	1	0	1	0	0	0	0	0	0	0	0	0	0	1	3
Illiterate Total	255	309	234	124	72	45	20	22	6	10	0	0	0	56	1153

Below Primary															
15-19	57	7	1	1	0	0	0	0	0	0	0	0	0	12	78
20-24	335	276	116	46	19	4	3	0	0	0	0	0	0	67	866
25-29	209	261	171	91	43	22	6	7	2	2	0	0	0	8	822
30-34	73	111	84	59	31	32	11	4	5	6	0	0	0	5	421
35-39	23	43	31	20	21	18	8	9	4	3	0	0	0	4	184
40-44	2	1	4	5	7	5	4	2	4	2	0	0	0	6	42
45 & above	1	0	3	1	4	3	2	1	0	1	0	0	0	2	18
Age Not Stated	1	1	1	0	1	0	0	0	0	0	0	0	0	0	4
Below Primary Total	701	700	411	223	126	84	34	23	15	14	0	0	0	104	2435
Primary but below Metric															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	2063	207	31	10	2	0	0	0	0	0	0	0	0	193	2506
20-24	6755	6622	1775	337	101	31	4	3	0	0	0	0	0	405	16033
25-29	3778	7506	4313	1056	299	137	61	36	8	5	0	0	0	79	17278
30-34	1144	2439	2181	1132	394	202	85	54	31	13	0	0	0	18	7693
35-39	364	616	502	435	247	134	81	51	41	15	0	0	0	21	2507
40-44	48	57	54	34	32	25	28	26	14	13	0	0	0	8	339
45 & above	3	7	3	3	7	11	5	2	8	3	0	0	0	5	57
Age Not Stated	12	5	8	4	3	2	0	2	0	0	0	0	0	6	42
Primary but below Metric Total	14169	17459	8867	3011	1085	542	264	174	102	49	0	0	0	735	46457
Metric but below Graduate															
15-19	7924	170	5	2	0	0	0	0	0	0	0	0	0	49	8150
20-24	26405	14369	1631	106	19	2	0	0	0	0	0	0	0	193	42725
25-29	11841	17308	6388	791	82	14	1	5	1	0	0	0	0	79	36510
30-34	2651	6913	3513	1124	224	42	14	5	3	1	0	0	0	15	14505
35-39	667	1393	898	301	120	31	9	7	3	1	0	0	0	3	3433
40-44	77	119	61	23	8	6	3	3	2	1	0	0	0	0	303

45 & above	17	6	3	2	1	0	0	1	0	0	0	0	0	0	30
Age Not Stated	18	19	9	5	1	0	0	2	0	0	0	0	0	20	74
Metric but below Graduate Total	49600	40297	12508	2354	455	95	27	23	9	3	0	0	0	359	105730
Graduate and Above															
15-19	259	6	0	0	0	0	0	0	0	0	0	0	0	1	266
20-24	10403	1592	55	1	0	0	0	0	0	0	0	0	0	22	12073
25-29	10634	7095	709	32	7	0	0	0	0	0	0	0	0	24	18501
30-34	1729	4406	923	79	9	0	1	0	0	0	0	0	0	12	7159
35-39	284	865	377	75	16	0	3	0	0	0	0	0	0	1	1621
40-44	44	49	46	10	1	1	0	0	0	0	0	0	0	0	151
45 & above	11	4	1	0	0	0	0	0	0	0	0	0	0	0	16
Age Not Stated	4	4	0	1	0	0	0	0	0	0	0	0	0	13	22
Graduate and Above Total	23368	14021	2111	198	33	1	4	0	0	0	0	0	0	73	39809
Not Stated															
15-19	804	36	4	1	0	0	0	0	0	0	0	0	0	35	880
20-24	2733	1519	259	58	19	3	2	0	1	0	0	0	0	85	4679
25-29	1333	1781	898	168	43	14	10	1	2	0	0	0	0	20	4270
30-34	313	722	528	217	65	31	12	14	3	6	0	0	0	7	1918
35-39	93	162	107	88	37	13	25	13	10	2	0	0	0	6	556
40-44	15	8	11	8	3	9	5	8	6	2	0	0	0	7	82
45 & above	2	1	1	2	2	2	1	0	0	0	0	0	0	0	11
Age Not Stated	17	6	3	2	1	1	1	0	0	0	0	0	0	135	166
Not Stated Total	5310	4235	1811	544	170	73	56	36	22	10	0	0	0	295	12562

TABLE B-13

Live Birth by Age of Mother and Birth Order for each Level of Education of the Mother (Urban)

Age and Level of Education of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Education Levels															
15-19	17756	519	17	5	0	0	0	0	0	0	0	0	0	82	18379
20-24	92255	36106	4005	251	23	4	0	0	0	0	0	0	0	260	132904
25-29	54032	60575	16809	2362	284	57	23	6	2	3	0	0	0	171	134324
30-34	11031	26432	10574	3192	635	149	62	16	11	4	0	0	0	62	52168
35-39	2581	5668	2626	1148	410	124	51	29	11	11	0	0	0	17	12676
40-44	300	436	203	114	48	28	13	7	10	8	0	0	0	6	1173
45 & above	31	10	6	6	2	5	1	2	0	0	0	0	0	4	67
Age Not Stated	163	99	50	14	2	1	1	0	1	0	0	0	0	100	431
All Education Levels Total	178149	129845	34290	7092	1404	368	151	60	35	26	0	0	0	702	352122
Illiterate															
15-19	73	3	1	1	0	0	0	0	0	0	0	0	0	5	83
20-24	796	272	82	15	3	1	0	0	0	0	0	0	0	30	1199
25-29	533	448	145	42	26	14	6	2	0	1	0	0	0	9	1226
30-34	117	239	78	28	26	6	5	3	4	2	0	0	0	0	508
35-39	47	70	25	14	8	8	3	2	3	3	0	0	0	1	184
40-44	6	8	4	4	1	0	1	0	2	3	0	0	0	1	30
45 & above	1	1	0	0	1	1	0	0	0	0	0	0	0	0	4
Age Not Stated	3	2	0	0	0	0	0	0	0	0	0	0	0	0	5
Illiterate Total	1576	1043	335	104	65	30	15	7	9	9	0	0	0	46	3239

Below Primary															
15-19	208	2	1	1	0	0	0	0	0	0	0	0	0	5	217
20-24	452	389	72	18	5	0	0	0	0	0	0	0	0	10	946
25-29	265	426	250	60	13	6	3	1	1	0	0	0	0	2	1027
30-34	119	187	136	54	22	5	10	0	1	0	0	0	0	0	534
35-39	55	78	44	29	13	2	1	1	0	2	0	0	0	0	225
40-44	9	10	3	6	2	2	3	0	1	1	0	0	0	0	37
45 & above	1	0	0	0	0	1	0	0	0	0	0	0	0	1	3
Below Primary Total	1109	1092	506	168	55	16	17	2	3	3	0	0	0	18	2989
Primary but below Metric															
15-19	2689	157	8	1	0	0	0	0	0	0	0	0	0	35	2890
20-24	11104	7773	1504	122	11	1	0	0	0	0	0	0	0	87	20602
25-29	6947	11625	5185	949	152	27	7	2	1	1	0	0	0	42	24938
30-34	2075	4312	2692	1231	319	87	32	8	3	2	0	0	0	12	10773
35-39	651	1022	612	431	194	79	30	13	3	6	0	0	0	7	3048
40-44	88	77	53	39	22	12	5	5	3	3	0	0	0	5	312
45 & above	7	2	1	4	0	1	0	1	0	0	0	0	0	2	18
Age Not Stated	26	13	11	5	1	0	0	0	0	0	0	0	0	3	59
Primary but below MetricTotal	23587	24981	10066	2782	699	207	74	29	10	12	0	0	0	193	62640
Metric but below Graduate															
15-19	12374	278	5	2	0	0	0	0	0	0	0	0	0	27	12686
20-24	47111	21113	1831	76	3	1	0	0	0	0	0	0	0	79	70214
25-29	18972	28318	8471	1041	70	5	2	0	0	0	0	0	0	67	56946
30-34	4216	10593	5135	1475	224	34	10	1	0	0	0	0	0	26	21714
35-39	979	2302	1192	480	142	23	11	7	0	0	0	0	0	3	5139
40-44	117	187	81	44	16	12	2	0	2	1	0	0	0	0	462

45 & above	10	3	4	1	1	0	1	0	0	0	0	0	0	1	21
Age Not Stated	78	62	36	8	1	0	1	0	1	0	0	0	0	6	193
Metric but below GraduateTotal	83857	62856	16755	3127	457	75	27	8	3	1	0	0	0	209	167375
Graduate and Above															
15-19	518	4	0	0	0	0	0	0	0	0	0	0	0	1	523
20-24	24858	3227	130	1	0	0	0	0	0	0	0	0	0	27	28243
25-29	23351	14890	1386	82	2	0	1	0	0	0	0	0	0	35	39747
30-34	3645	9188	1742	154	6	4	0	0	0	0	0	0	0	13	14752
35-39	634	1802	549	84	14	1	1	1	0	0	0	0	0	2	3088
40-44	65	125	52	8	4	0	0	0	1	0	0	0	0	0	255
45 & above	8	4	0	0	0	0	0	0	0	0	0	0	0	0	12
Age Not Stated	10	16	0	0	0	0	0	0	0	0	0	0	0	5	31
Graduate and Above Total	53089	29256	3859	329	26	5	2	1	1	0	0	0	0	83	86651
Not Stated															
15-19	1894	75	2	0	0	0	0	0	0	0	0	0	0	9	1980
20-24	7934	3332	386	19	1	1	0	0	0	0	0	0	0	27	11700
25-29	3964	4868	1372	188	21	5	4	1	0	1	0	0	0	16	10440
30-34	859	1913	791	250	38	13	5	4	3	0	0	0	0	11	3887
35-39	215	394	204	110	39	11	5	5	5	0	0	0	0	4	992
40-44	15	29	10	13	3	2	2	2	1	0	0	0	0	0	77
45 & above	4	0	1	1	0	2	0	1	0	0	0	0	0	0	9
Age Not Stated	46	6	3	1	0	1	0	0	0	0	0	0	0	86	143
Not StatedTotal	14931	10617	2769	582	102	35	16	13	9	1	0	0	0	153	29228

TABLE - B14

Live Birth by age of Mother, Birth Order and Religion of the Family (Rural)

Age of Mother and Religion of Family	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Hindus															
15-19	2555	123	8	0	0	0	0	0	0	0	0	0	0	50	2736
20-24	21531	8293	953	74	6	6	0	0	0	0	0	0	0	202	31065
25-29	14732	15926	2419	270	58	25	7	3	0	0	0	0	0	63	33503
30-34	3243	7577	1268	184	58	39	11	4	2	1	0	0	0	19	12406
35-39	856	1579	413	87	43	19	10	6	3	1	0	0	0	5	3022
40-44	102	109	31	4	7	6	3	4	1	1	0	0	0	3	271
45 & above	22	6	3	1	2	4	1	0	0	0	0	0	0	1	40
Age Not Stated	19	10	5	0	0	0	0	0	0	0	0	0	0	26	60
Hindus Total	43060	33623	5100	620	174	99	32	17	6	3	0	0	0	369	83103
Muslims															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	8247	268	34	14	2	0	0	0	0	0	0	0	0	201	8766
20-24	19262	13885	2417	396	112	26	6	1	0	0	0	0	0	305	36410
25-29	3858	10904	8522	1653	336	108	43	24	9	4	0	0	0	34	25495
30-34	689	2039	4123	2207	564	177	73	47	23	18	0	0	0	15	9975
35-39	220	379	718	677	346	129	68	48	45	18	0	0	0	25	2673
40-44	19	28	53	39	29	26	24	18	15	9	0	0	0	15	275
45 & above	2	5	4	3	7	7	5	0	3	5	0	0	0	7	48
Age Not Stated	22	18	11	7	4	1	0	2	0	0	0	0	0	4	69
Muslims Total	32321	27526	15882	4996	1400	474	219	140	95	54	0	0	0	606	83713

Christians															
15-19	306	33	0	0	0	0	0	0	0	0	0	0	0	50	389
20-24	5889	2310	520	89	43	9	3	2	1	0	0	0	0	294	9160
25-29	9217	7148	1614	270	114	69	32	24	5	4	0	0	0	117	18614
30-34	1982	4992	1854	245	117	102	48	33	18	10	0	0	0	23	9424
35-39	359	1126	798	169	64	58	54	31	12	5	0	0	0	12	2688
40-44	66	100	94	39	17	18	13	22	12	10	0	0	0	4	395
45 & above	10	7	6	4	5	6	3	5	5	0	0	0	0	1	52
Age Not Stated	9	6	6	5	2	2	1	2	0	0	0	0	0	21	54
Christians Total	17838	15722	4892	821	362	264	154	119	53	29	0	0	0	522	40776
Others															
15-19	31	4	0	0	0	0	0	0	0	0	0	0	0	0	35
20-24	88	41	10	2	0	0	0	0	0	0	0	0	0	1	142
25-29	43	72	33	2	2	1	0	0	0	0	0	0	0	0	153
30-34	12	25	21	10	2	2	0	1	0	0	0	0	0	0	73
35-39	5	5	4	3	1	0	0	0	0	0	0	0	0	0	18
40-44	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Age Not Stated	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Others Total	180	147	68	17	5	3	0	2	0	0	0	0	0	1	423
Not Stated															
15-19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
20-24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
25-29	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Age Not Stated	2	1	0	0	0	0	0	0	0	0	0	0	0	124	127
Not Stated Total	4	3	0	0	0	0	0	0	0	0	0	0	0	124	131

All religions															
Below 15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
15-19	11140	428	42	14	2	0	0	0	0	0	0	0	0	301	11927
20-24	46771	24530	3900	561	161	41	9	3	1	0	0	0	0	802	76779
25-29	27850	34051	12588	2195	510	203	82	51	14	8	0	0	0	214	77766
30-34	5926	14633	7266	2646	741	320	132	85	43	29	0	0	0	57	31878
35-39	1440	3089	1933	936	454	206	132	85	60	24	0	0	0	42	8401
40-44	187	237	178	82	53	50	40	45	28	20	0	0	0	22	942
45 & above	34	18	13	8	14	17	9	5	8	5	0	0	0	9	140
Age Not Stated	53	35	22	12	6	3	1	4	0	0	0	0	0	175	311
All religions Total	93403	77021	25942	6454	1941	840	405	278	154	86	0	0	0	1622	208146

TABLE - B15

Live Birth by age of Mother, Birth Order and Religion of the Family (Urban)

Age of Mother and Religion of Family	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
Hindus															
15-19	4309	92	2	1	0	0	0	0	0	0	0	0	0	18	4422
20-24	46326	12514	901	42	6	0	0	0	0	0	0	0	0	81	59870
25-29	33986	31472	3162	261	37	10	3	2	0	0	0	0	0	84	69017
30-34	7203	16123	2069	207	31	7	2	2	3	1	0	0	0	32	25680
35-39	1680	3511	615	75	17	5	1	2	0	1	0	0	0	8	5915
40-44	192	245	42	10	0	1	0	0	1	1	0	0	0	1	493
45 & above	16	6	2	1	1	0	0	0	0	0	0	0	0	0	26
Age Not Stated	41	24	9	1	0	0	0	0	0	0	0	0	0	9	84
Hindus Total	93753	63987	6802	598	92	23	6	6	4	3	0	0	0	233	165507
Muslims															
15-19	12637	404	14	4	0	0	0	0	0	0	0	0	0	53	13112
20-24	34082	20177	2811	190	14	3	0	0	0	0	0	0	0	117	57394
25-29	7439	18569	12043	1981	220	40	12	3	1	1	0	0	0	50	40359
30-34	1307	3732	6521	2781	575	121	52	13	6	2	0	0	0	16	15126
35-39	367	690	1260	960	372	113	44	23	5	8	0	0	0	7	3849
40-44	40	44	55	81	41	25	11	5	4	7	0	0	0	5	318
45 & above	4	1	1	4	1	3	1	1	0	0	0	0	0	4	20
Age Not Stated	81	68	41	13	2	1	1	0	1	0	0	0	0	0	208
Muslims Total	55957	43685	22746	6014	1225	306	121	45	17	18	0	0	0	252	130386

Christians															
15-19	652	23	1	0	0	0	0	0	0	0	0	0	0	11	687
20-24	11244	3116	277	19	3	1	0	0	0	0	0	0	0	61	14721
25-29	12402	10203	1460	97	24	5	8	1	1	2	0	0	0	37	24240
30-34	2471	6471	1853	160	20	17	8	1	2	1	0	0	0	14	11018
35-39	524	1443	723	103	20	5	5	4	6	2	0	0	0	2	2837
40-44	67	143	106	20	7	2	2	2	4	0	0	0	0	0	353
45 & above	10	3	3	1	0	1	0	1	0	0	0	0	0	0	19
Age Not Stated	6	4	0	0	0	0	0	0	0	0	0	0	0	3	13
Christians Total	27376	21406	4423	400	74	31	23	9	13	5	0	0	0	128	53888
Others															
15-19	158	0	0	0	0	0	0	0	0	0	0	0	0	0	158
20-24	602	298	16	0	0	0	0	0	0	0	0	0	0	1	917
25-29	202	331	144	23	3	2	0	0	0	0	0	0	0	0	705
30-34	50	106	131	44	9	4	0	0	0	0	0	0	0	0	344
35-39	10	24	28	10	1	1	1	0	0	0	0	0	0	0	75
40-44	1	4	0	3	0	0	0	0	1	0	0	0	0	0	9
45 & above	1	0	0	0	0	1	0	0	0	0	0	0	0	0	2
Age Not Stated	34	3	0	0	0	0	0	0	0	0	0	0	0	1	38
Others Total	1058	766	319	80	13	8	1	0	1	0	0	0	0	2	2248
Not Stated															
20-24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	2
25-29	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Age Not Stated	1	0	0	0	0	0	0	0	0	0	0	0	0	87	88
Not Stated Total	5	1	0	0	0	0	0	0	0	0	0	0	0	87	93

All religions															
15-19	17756	519	17	5	0	0	0	0	0	0	0	0	0	82	18379
20-24	92255	36106	4005	251	23	4	0	0	0	0	0	0	0	260	132904
25-29	54032	60575	16809	2362	284	57	23	6	2	3	0	0	0	171	134324
30-34	11031	26432	10574	3192	635	149	62	16	11	4	0	0	0	62	52168
35-39	2581	5668	2626	1148	410	124	51	29	11	11	0	0	0	17	12676
40-44	300	436	203	114	48	28	13	7	10	8	0	0	0	6	1173
45 & above	31	10	6	6	2	5	1	2	0	0	0	0	0	4	67
Age Not Stated	163	99	50	14	2	1	1	0	1	0	0	0	0	100	431
All religionsTotal	178149	129845	34290	7092	1404	368	151	60	35	26	0	0	0	702	352122

TABLE - B16															
Live Birth by Occupation of Father and Birth Order (Rural & Urban)															
Occupation of Father	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Areas															
Professional, Technical and related workers	26584	17073	4639	994	243	111	73	50	25	16	0	0	0	420	50228
Administrative, Executive and Managerial Workers	2972	1845	293	35	8	3	0	0	0	0	0	0	0	20	5176
Clerical and Related Workers	2959	2068	354	47	14	6	0	4	1	1	0	0	0	19	5473
Sales Workers	7892	6438	2443	542	125	36	13	10	2	2	0	0	0	64	17567
Service Workers	6108	4842	1224	275	82	26	8	3	3	1	0	0	0	67	12639
Farmers, Fishers, Hunters, Loggers & related workers	12831	13459	5114	1325	406	238	112	70	49	17	0	0	0	370	33991
Production and other related workers, transport & other equipment operators & labourers	89529	72310	21017	4610	1048	280	99	46	18	17	0	0	0	439	189413
Workers whose occupation are not elsewhere classified	110316	78977	22035	4968	1100	331	151	87	46	23	0	0	0	563	218597
Non Workers	8667	7295	2619	656	304	169	99	67	43	35	0	0	0	326	20280
Not Stated	3694	2559	494	94	15	8	1	1	2	0	0	0	0	36	6904
All Total	271552	206866	60232	13546	3345	1208	556	338	189	112	0	0	0	2324	560268
Rural Areas															
Professional, Technical and related workers	9444	6313	1844	441	159	85	63	43	21	16	0	0	0	276	18705
Administrative, Executive and Managerial Workers	1251	816	141	17	6	3	0	0	0	0	0	0	0	17	2251
Clerical and Related Workers	1289	1053	198	33	10	5	0	3	0	0	0	0	0	14	2605
Sales Workers	3497	2917	1227	285	78	25	9	10	2	2	0	0	0	47	8099
Service Workers	3653	3053	990	249	66	23	6	3	3	1	0	0	0	61	8108
Farmers, Fishers, Hunters, Loggers & related workers	7968	8577	3335	906	301	195	98	62	45	10	0	0	0	328	21825
Production and other related workers, transport & other equipment operators & labourers	27552	23794	8441	2055	521	149	52	29	14	7	0	0	0	240	62854

Workers whose occupation are not elsewhere classified	34066	25981	7822	1961	539	195	85	66	33	18	0	0	0	341	71107
Non Workers	4575	4417	1878	497	260	158	92	61	36	32	0	0	0	275	12281
Not Stated	108	100	66	10	1	2	0	1	0	0	0	0	0	23	311
Rural Total	93403	77021	25942	6454	1941	840	405	278	154	86	0	0	0	1622	208146
Urban Areas															
Professional, Technical and related workers	17140	10760	2795	553	84	26	10	7	4	0	0	0	0	144	31523
Administrative, Executive and Managerial Workers	1721	1029	152	18	2	0	0	0	0	0	0	0	0	3	2925
Clerical and Related Workers	1670	1015	156	14	4	1	0	1	1	1	0	0	0	5	2868
Sales Workers	4395	3521	1216	257	47	11	4	0	0	0	0	0	0	17	9468
Service Workers	2455	1789	234	26	16	3	2	0	0	0	0	0	0	6	4531
Farmers, Fishers, Hunters, Loggers & related workers	4863	4882	1779	419	105	43	14	8	4	7	0	0	0	42	12166
Production and other related workers, transport & other equipment operators & labourers	61977	48516	12576	2555	527	131	47	17	4	10	0	0	0	199	126559
Workers whose occupation are not elsewhere classified	76250	52996	14213	3007	561	136	66	21	13	5	0	0	0	222	147490
Non Workers	4092	2878	741	159	44	11	7	6	7	3	0	0	0	51	7999
Not Stated	3586	2459	428	84	14	6	1	0	2	0	0	0	0	13	6593
Urban Total	178149	129845	34290	7092	1404	368	151	60	35	26	0	0	0	702	352122

TABLE - B17

Live Birth by Occupation of Mother and Birth Order (Rural & Urban)

Occupation of Mother	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13 & Above	Not Stated	Total
All Areas															
Professional, Technical and related workers	46156	31814	8879	1979	442	169	110	61	30	26	0	0	0	545	90211
Administrative, Executive and Managerial Workers	536	366	31	8	1	0	0	0	0	0	0	0	0	7	949
Clerical and Related Workers	828	692	102	4	0	0	0	0	0	0	0	0	0	6	1632
Sales Workers	119	121	26	5	1	0	0	0	1	0	0	0	0	3	276
Service Workers	585	527	137	30	10	4	3	1	0	1	0	0	0	15	1313
Farmers, Fishers, Hunters, Loggers & related workers	256	326	149	43	20	21	3	2	0	1	0	0	0	29	850
Production and other related workers, transport & other equipment operators & labourers	1712	1480	394	88	35	6	4	2	4	0	0	0	0	37	3762
Workers whose occupation are not elsewhere classified	48897	35629	9277	2091	538	190	63	43	17	13	0	0	0	247	97005
Non Workers	168772	133332	40733	9188	2279	807	370	226	135	69	0	0	0	1385	357296
Not Stated	3691	2579	504	110	19	11	3	3	2	2	0	0	0	50	6974
All Areas Total	271552	206866	60232	13546	3345	1208	556	338	189	112	0	0	0	2324	560268
Rural Areas															
Professional, Technical and related workers	17321	12605	3948	976	281	129	91	53	26	26	0	0	0	393	35849
Administrative, Executive and Managerial Workers	208	146	12	3	1	0	0	0	0	0	0	0	0	5	375
Clerical and Related Workers	329	313	59	1	0	0	0	0	0	0	0	0	0	3	705
Sales Workers	39	47	16	2	0	0	0	0	1	0	0	0	0	3	108
Service Workers	246	257	56	12	3	3	2	1	0	1	0	0	0	15	596
Farmers, Fishers, Hunters, Loggers & related workers	200	271	130	40	19	20	3	2	0	1	0	0	0	28	714

Production and other related workers, transport & other equipment operators & labourers	586	653	242	69	28	5	4	2	4	0	0	0	0	31	1624
Workers whose occupation are not elsewhere classified	11246	8925	2535	551	162	83	26	28	12	8	0	0	0	133	23709
Non Workers	63116	53696	18878	4790	1446	598	279	191	111	50	0	0	0	987	144142
Not Stated	112	108	66	10	1	2	0	1	0	0	0	0	0	24	324
Rural Areas Total	93403	77021	25942	6454	1941	840	405	278	154	86	0	0	0	1622	208146
Urban Areas															
Professional, Technical and related workers	28835	19209	4931	1003	161	40	19	8	4	0	0	0	0	152	54362
Administrative, Executive and Managerial Workers	328	220	19	5	0	0	0	0	0	0	0	0	0	2	574
Clerical and Related Workers	499	379	43	3	0	0	0	0	0	0	0	0	0	3	927
Sales Workers	80	74	10	3	1	0	0	0	0	0	0	0	0	0	168
Service Workers	339	270	81	18	7	1	1	0	0	0	0	0	0	0	717
Farmers, Fishers, Hunters, Loggers & related workers	56	55	19	3	1	1	0	0	0	0	0	0	0	1	136
Production and other related workers, transport & other equipment operators & labourers	1126	827	152	19	7	1	0	0	0	0	0	0	0	6	2138
Workers whose occupation are not elsewhere classified	37651	26704	6742	1540	376	107	37	15	5	5	0	0	0	114	73296
Non Workers	105656	79636	21855	4398	833	209	91	35	24	19	0	0	0	398	213154
Not Stated	3579	2471	438	100	18	9	3	2	2	2	0	0	0	26	6650
Urban Areas Total	178149	129845	34290	7092	1404	368	151	60	35	26	0	0	0	702	352122

TABLE B-18

Live Birth by Duration of Marriage of the Mother and Birth Order (Rural & Urban)

Duration of Marriage	Birth Order														
	1	2	3	4	5	6	7	8	9	10	11	12	13&Above	Not Stated	Total
Rural Areas															
0-4	87659	33340	2879	333	53	0	0	0	0	0	0	0	0	1331	125595
5-9	4501	37853	13601	1826	492	198	63	34	9	4	0	0	0	41	58622
10-14	897	5104	7980	2860	736	322	144	91	39	21	0	0	0	15	18209
15-19	191	555	1291	1236	508	220	116	83	57	30	0	0	0	20	4307
20-24	33	67	136	169	126	79	68	54	36	21	0	0	0	28	817
25-29	5	7	12	10	14	12	11	12	10	7	0	0	0	11	111
30 and above	4	1	2	1	2	5	1	0	2	2	0	0	0	1	21
Not Stated	113	94	41	19	10	4	2	4	1	1	0	0	0	175	464
Rural Areas Total	93403	77021	25942	6454	1941	840	405	278	154	86	0	0	0	1622	208146
Urban Areas															
0-4	167237	52463	2398	85	6	0	0	0	0	0	0	0	0	568	222757
5-9	8596	66350	17786	1700	179	44	17	4	1	1	0	0	0	13	94691
10-14	1672	9674	11710	3420	563	123	48	15	11	5	0	0	0	6	27247
15-19	275	1077	2113	1592	514	131	58	22	10	7	0	0	0	1	5800
20-24	56	103	207	263	126	57	22	15	9	8	0	0	0	7	873
25-29	8	3	9	15	10	12	3	4	3	5	0	0	0	7	79
30 and above	1	0	1	0	1	0	2	0	0	0	0	0	0	0	5
Not Stated	304	175	66	17	5	1	1	0	1	0	0	0	0	100	670
Urban Areas Total	178149	129845	34290	7092	1404	368	151	60	35	26	0	0	0	702	352122

All area															
0-4	254896	85803	5277	418	59	0	0	0	0	0	0	0	0	1899	348352
5-9	13097	104203	31387	3526	671	242	80	38	10	5	0	0	0	54	153313
10-14	2569	14778	19690	6280	1299	445	192	106	50	26	0	0	0	21	45456
15-19	466	1632	3404	2828	1022	351	174	105	67	37	0	0	0	21	10107
20-24	89	170	343	432	252	136	90	69	45	29	0	0	0	35	1690
25-29	13	10	21	25	24	24	14	16	13	12	0	0	0	18	190
30 and above	5	1	3	1	3	5	3	0	2	2	0	0	0	1	26
Not Stated	417	269	107	36	15	5	3	4	2	1	0	0	0	275	1134
All Areas Total	271552	206866	60232	13546	3345	1208	556	338	189	112	0	0	0	2324	560268

TABLE B-19										
Live Birth by Duration of Marriage and Age of Mother (Rural & Urban)										
Duration of Marriage	Age of Mother									
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 & Above	Age not Stated	State Total
Rural Areas										
0 - 4	2	11905	65051	39296	8019	1220	96	6	0	125595
5 - 9	0	11	11646	32898	12047	1907	110	3	0	58622
10-14	0	0	26	5505	10041	2448	182	7	0	18209
15-19	0	0	0	18	1738	2338	200	13	0	4307
20-24	0	0	0	0	13	470	304	30	0	817
25-29	0	0	0	0	0	5	46	60	0	111
30 and above	0	0	0	0	0	0	0	21	0	21
Not Stated	0	11	56	49	20	13	4	0	311	464
Rural Areas Total	2	11927	76779	77766	31878	8401	942	140	311	208146
Urban Areas										
0 - 4	0	18346	116387	72303	13302	2208	204	7	0	222757
5 - 9	0	13	16382	53865	21160	3112	151	8	0	94691
10-14	0	0	46	8057	15115	3778	248	3	0	27247
15-19	0	0	0	17	2546	2968	260	9	0	5800
20-24	0	0	0	0	12	593	253	15	0	873
25-29	0	0	0	0	0	4	55	20	0	79
30 and above	0	0	0	0	0	0	1	4	0	5
Not Stated	0	20	89	82	33	13	1	1	431	670
Urban Areas Total	0	18379	132904	134324	52168	12676	1173	67	431	352122
All Areas										
0 - 4	2	30251	181438	111599	21321	3428	300	13	0	348352
5 - 9	0	24	28028	86763	33207	5019	261	11	0	153313
10-14	0	0	72	13562	25156	6226	430	10	0	45456
15-19	0	0	0	35	4284	5306	460	22	0	10107
20-24	0	0	0	0	25	1063	557	45	0	1690
25-29	0	0	0	0	0	9	101	80	0	190
30 and above	0	0	0	0	0	0	1	25	0	26
Not Stated	0	31	145	131	53	26	5	1	742	1134
All Areas Total	2	30306	209683	212090	84046	21077	2115	207	742	560268

TABLE - B 20
Live Birth by Duration of Pregnancy and Birth Weight (Rural & Urban)

Duration of Pregnancy (Weeks)	Birth Weight (in Kgs)											
	Less than 1.500			1.500- 2.000			2.000 – 2.500			2.500-3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
<32	498	1008	1506	162	300	462	94	110	204	129	98	227
32-36	543	981	1524	1978	3112	5090	4557	6957	11514	7136	9902	17038
37-39	285	469	754	1684	2429	4113	14858	22782	37640	51981	84884	136865
40	35	199	234	300	658	958	4171	6791	10962	19061	31834	50895
40+	3	1	4	9	3	12	98	19	117	334	106	440
Not Stated	7	13	20	12	4	16	47	22	69	149	83	232
Total	1371	2671	4042	4145	6506	10651	23825	36681	60506	78790	126907	205697
Duration of Pregnancy (Weeks)	Birth Weight (in Kgs)											
	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
<32	154	106	260	7	5	12	58	111	169	1102	1738	2840
32-36	6529	9011	15540	158	420	578	24	24	48	20925	30407	51332
37-39	60817	112762	173579	1594	3806	5400	46	52	98	131265	227184	358449
40	28782	50621	79403	944	1996	2940	11	21	32	53304	92120	145424
40+	449	189	638	7	8	15	1	0	1	901	326	1227
Not Stated	231	95	326	11	7	18	192	123	315	649	347	996
Total	96962	172784	269746	2721	6242	8963	332	331	663	208146	352122	560268

TABLE B-21
Live Birth by Age of Mother and Birth Weight (Rural and Urban)
 Birth Weight (in kgs)

Age of Mother (Years)	Less Than 1.500			1.500 - 2.000			2.000 - 2.500			2.500 - 3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
1	2	3	4	5	6	7	8	9	10	11	12	13
Below 15	0	0	0	0	0	0	0	0	0	2	0	2
15-19	67	142	209	233	332	565	1512	2107	3619	4885	7271	12156
20-24	425	871	1296	1428	2350	3778	9151	14057	23208	29667	49080	78747
25-29	506	968	1474	1470	2309	3779	8393	13329	21722	29166	47622	76788
30-34	250	473	723	690	1102	1792	3479	5443	8922	11594	18049	29643
35-39	105	178	283	276	358	634	1075	1506	2581	3039	4325	7364
40-44	12	21	33	32	37	69	159	199	358	343	437	780
45 & above	5	3	8	15	4	19	35	21	56	44	19	63
Age Not Stated	1	15	16	1	14	15	21	19	40	50	104	154
Total	1371	2671	4042	4145	6506	10651	23825	36681	60506	78790	126907	205697

TABLE B-21 Contd

Age of Mother (Years)	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
1	14	15	16	17	18	19	20	21	22	23	24	25
Below 15	0	0	0	0	0	0	0	0	0	2	0	2
15-19	5128	8288	13416	91	227	318	11	12	23	11927	18379	30306
20-24	35256	64324	99580	806	2129	2935	46	93	139	76779	132904	209683
25-29	37066	67591	104657	1112	2431	3543	53	74	127	77766	134324	212090
30-34	15290	25919	41209	539	1146	1685	36	36	72	31878	52168	84046
35-39	3740	6014	9754	160	281	441	6	14	20	8401	12676	21077
40-44	381	455	836	13	21	34	2	3	5	942	1173	2115
45 & above	41	20	61	0	0	0	0	0	0	140	67	207
Age Not Stated	60	173	233	0	7	7	178	99	277	311	431	742
Total	96962	172784	269746	2721	6242	8963	332	331	663	208146	352122	560268

TABLE - B 22
Live Births by Birth Order and Birth Weight (Rural and Urban)

Birth Order	Birth Weight (in kgs)											
	Less Than 1.500			1.500 - 2.000			2.000 - 2.500			2.500 - 3.000		
	R	U	T	R	U	T	R	U	T	R	U	T
1	635	1333	1968	1926	3107	5033	11299	19199	30498	36534	65990	102524
2	517	919	1436	1465	2342	3807	8341	12461	20802	28607	46354	74961
3	148	320	468	540	759	1299	2817	3825	6642	9351	11414	20765
4	38	50	88	119	197	316	735	838	1573	2291	2322	4613
5	11	6	17	40	41	81	242	173	415	747	443	1190
6	9	2	11	9	9	18	100	45	145	343	122	465
7	1	2	3	5	2	7	59	23	82	160	51	211
8	2	0	2	2	0	2	25	6	31	124	21	145
9	1	0	1	1	1	2	23	4	27	59	9	68
10 and Above	0	0	0	2	1	3	9	4	13	37	11	48
Not Stated	9	39	48	36	47	83	175	103	278	537	170	707
Total	1371	2671	4042	4145	6506	10651	23825	36681	60506	78790	126907	205697

TABLE B 6 22 Contd

Birth Order	3.000 - 4.000			4.000+			Not Stated			Total		
	R	U	T	R	U	T	R	U	T	R	U	T
1	41904	85583	127487	1028	2820	3848	77	117	194	93403	178149	271552
2	36973	65271	102244	1066	2418	3484	52	80	132	77021	129845	206866
3	12638	17207	29845	428	738	1166	20	27	47	25942	34290	60232
4	3133	3491	6624	133	189	322	5	5	10	6454	7092	13546
5	861	693	1554	39	48	87	1	0	1	1941	1404	3345
6	366	178	544	9	11	20	4	1	5	840	368	1208
7	179	68	247	1	5	6	0	0	0	405	151	556
8	122	30	152	1	3	4	2	0	2	278	60	338
9	67	21	88	2	0	2	1	0	1	154	35	189
10 and Above	38	10	48	0	0	0	0	0	0	86	26	112
Not Stated	681	232	913	14	10	24	170	101	271	1622	702	2324
Total	96962	172784	269746	2721	6242	8963	332	331	663	208146	352122	560268

TABLE - B 23
Live Births by Method of Delivery and Age of Mother (Rural and Urban)

Method of delivery	Age of Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not Stated	Total
Rural areas										
Natural	2	8565	51918	47226	18419	4525	512	86	109	131362
Caesarean	0	2703	22235	28675	12909	3740	418	54	23	70757
Vacuum/Forceps	0	653	2600	1828	543	133	11	0	3	5771
Not Stated	0	6	26	37	7	3	1	0	176	256
Rural Total	2	11927	76779	77766	31878	8401	942	140	311	208146
Urban areas										
Natural	0	12563	79985	71685	25338	5378	404	28	250	195631
Caesarean	0	4590	47669	59078	25819	7078	755	38	50	145077
Vacuum/Forceps	0	1209	5138	3488	994	217	13	1	33	11093
Not Stated	0	17	112	73	17	3	1	0	98	321
Urban Total	0	18379	132904	134324	52168	12676	1173	67	431	352122
All areas										
Natural	2	21128	131903	118911	43757	9903	916	114	359	326993
Caesarean*	0	7293	69904	87753	38728	10818	1173	92	73	215834
Vacuum/Forceps	0	1862	7738	5316	1537	350	24	1	36	16864
Not Stated	0	23	138	110	24	6	2	0	274	577
All Total	2	30306	209683	212090	84046	21077	2115	207	742	560268

*includes institutional cases, cases attended by physician, Nurses/midwife and cases for which place of delivery not reported.

Table-B 24
Female Birth by Age of Mother

Sl.No.	Age of Mother	Rural	Urban	Total
1	15-19	5646	8999	14645
2	20-24	36507	64666	101173
3	25-29	37112	65687	102799
4	30-34	15260	25858	41118
5	35-39	3961	6080	10041
6	40-44	425	578	1003
7	45-49	50	34	84
State Total		98961	171902	270863

Table-B 25											
Live Birth by Qualification of the Mother and Qualification of Father (Rural and Urban)											
SL. No.	Qualification of Mother	Qualification of Father									
		Illiterate	Below Primary	Primary but below Matric	Matric but below Graduate	Graduate	Post Graduate	Diploma	Professional Engg/MBBS	Not Stated	Total
	Rural Areas										
1	Illiterate	596	89	378	72	3	0	0	1	14	1153
2	Below Primary	99	1341	691	228	24	14	2	3	33	2435
3	Primary but below Matric	451	1287	35571	8042	456	138	146	94	272	46457
4	Matric but below Graduate	92	614	28234	63050	4506	760	1417	554	277	99504
5	Post Graduate	3	40	2970	12615	6368	1063	1629	632	84	25404
6	Diploma	0	10	417	2117	1963	2271	580	696	25	8079
7	Professional Engg/MBBS	1	7	556	2410	1005	273	1679	284	11	6226
8	Not Stated	0	6	468	1859	990	518	531	1940	14	6326
9	Total	2	21	190	215	27	7	18	5	12077	12562
	Total	1244	3415	69475	90608	15342	5044	6002	4209	12807	208146
	Urban Areas										
1	Illiterate	2723	104	312	77	9	0	0	7	7	3239
2	Below Primary	147	1606	828	353	17	7	3	10	18	2989
3	Primary but below Matric	548	2239	48068	10683	536	95	189	82	200	62640
4	Matric but below Graduate	207	1718	43056	102597	7879	1108	2597	1141	247	160550
5	Graduate	9	93	5912	26127	15580	2460	3325	1732	121	55359
6	Post Graduate	1	19	712	4683	4484	5279	1430	1295	48	17951
7	Diploma	1	12	672	2648	1110	269	1840	248	25	6825
8	Professional Engg/MBBS	6	18	745	3493	2185	861	926	5081	26	13341
9	Not Stated	6	15	133	278	81	36	71	63	28545	29228
	Total	3648	5824	100438	150939	31881	10115	10381	9659	29237	352122
	All Areas										
1	Illiterate	3319	193	690	149	12	0	0	8	21	4392
2	Below Primary	246	2947	1519	581	41	21	5	13	51	5424
3	Primary but below Matric	999	3526	83639	18725	992	233	335	176	472	109097
4	Matric but below Graduate	299	2332	71290	165647	12385	1868	4014	1695	524	260054
5	Graduate	12	133	8882	38742	21948	3523	4954	2364	205	80763
6	Post Graduate	1	29	1129	6800	6447	7550	2010	1991	73	26030
7	Diploma	2	19	1228	5058	2115	542	3519	532	36	13051
8	Professional Engg/MBBS	6	24	1213	5352	3175	1379	1457	7021	40	19667
9	Not Stated	8	36	323	493	108	43	89	68	40622	41790
	Total	4892	9239	169913	241547	47223	15159	16383	13868	42044	560268

TABLE - D1

Deaths by Place of Occurrence, Districts (Rural and Urban) and Towns with Population One Lakh and Above

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the area	Outside the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural		3019	2347	1	5367	4380	317	0	670	5367
		Urban		950	725	0	1675	641	870	0	164	1675
		Total		3969	3072	1	7042	5021	1187	0	834	7042
2	Kannur	Rural		6950	5322	0	12272	7959	3170	0	1143	12272
		Urban		2625	2163	0	4788	1480	1934	0	1374	4788
		Total		9575	7485	0	17060	9439	5104	0	2517	17060
3	Wayanad	Rural		2400	1601	0	4001	3049	731	0	221	4001
		Urban		205	128	0	333	124	115	0	94	333
		Total		2605	1729	0	4334	3173	846	0	315	4334
4	Kozhikkode	Rural		5552	4721	0	10273	8319	1209	0	745	10273
		Urban		7821	5239	4	13064	4806	6853	0	1405	13064
		Total		13373	9960	4	23337	13125	8062	0	2150	23337
			Kozhikkode (C)	7127	4668	3	11798	4043	6479	0	1276	11798
5	Malappuram	Rural		7852	6320	0	14172	9915	2065	0	2192	14172
		Urban		2971	2189	0	5160	1866	2290	0	1004	5160
		Total		10823	8509	0	19332	11781	4355	0	3196	19332
6	Palakkad	Rural		7532	6036	0	13568	10044	1068	0	2456	13568
		Urban		2022	1357	0	3379	1519	1168	0	692	3379
		Total		9554	7393	0	16947	11563	2236	0	3148	16947
			Palakkad (M)	1444	896	0	2340	846	849	0	645	2340
7	Thrissur	Rural		10448	8349	1	18798	11577	2949	0	4272	18798
		Urban		5354	3727	1	9082	3956	2059	0	3067	9082
		Total		15802	12076	2	27880	15533	5008	0	7339	27880
			Thrissur (C)	3462	2191	0	5653	1865	1131	0	2657	5653

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the area	Out side the area	Place of residence outside the state	NR	Total
8	Ernakulam	Rural		7216	5734	0	12950	10291	1928	0	731	12950
		Urban		9304	5855	4	15163	6599	6345	0	2219	15163
		Total		16520	11589	4	28113	16890	8273	0	2950	28113
		Kochi (C)		5673	3431	2	9106	4311	3525	0	1270	9106
9	Idukki	Rural		3623	2246	9	5878	3698	641	0	1539	5878
		Urban		585	343	0	928	281	518	0	129	928
		Total		4208	2589	9	6806	3979	1159	0	1668	6806
10	Kottayam	Rural		9282	6348	5	15635	8532	6291	0	812	15635
		Urban		1407	1016	2	2425	1337	815	0	273	2425
		Total		10689	7364	7	18060	9869	7106	0	1085	18060
			Kottayam (M)	773	578	2	1353	833	375	0	145	1353
11	Alappuzha	Rural		6994	5887	2	12883	8414	2897	0	1572	12883
		Urban		1933	1526	0	3459	2109	1053	0	297	3459
		Total		8927	7413	2	16342	10523	3950	0	1869	16342
			Alappuzha (M)	701	589	0	1290	1106	145	0	39	1290
12	Pathanamthitta	Rural		4824	3834	1	8659	7014	1422	0	223	8659
		Urban		1631	1058	0	2689	981	1625	0	83	2689
		Total		6455	4892	1	11348	7995	3047	0	306	11348
13	Kollam	Rural		8231	6098	1	14330	10909	2377	0	1044	14330
		Urban		3052	1932	0	4984	2971	1752	0	261	4984
		Total		11283	8030	1	19314	13880	4129	0	1305	19314
			Kollam (C)	2233	1394	0	3627	2158	1248	0	221	3627
14	Thiruvananthapuram	Rural		6685	5503	1	12189	10987	782	0	420	12189
		Urban		10224	6671	3	16898	7947	5980	0	2971	16898
		Total		16909	12174	4	29087	18934	6762	0	3391	29087
		Thiruvananthapuram (C)		9127	5854	3	14984	6774	5509	0	2701	14984
State Total		Rural		90608	70346	21	160975	115088	27847	0	18040	160975
		Urban		50084	33929	14	84027	36617	33377	0	14033	84027
		Total		140692	104275	35	245002	151705	61224	0	32073	245002

TABLE - D2

Deaths by Place of Residence, Districts (Rural and Urban) and Towns with Population One Lakh and Above

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Residence				Place of occurrence of death				
				Male	Female	NR	Total	Death Rate	Within the area	Outside the area	NR	Total
1	Kasaragod	Rural		3292	2468	1	5761	5.04	4380	1381	0	5761
		Urban		421	353	0	774	4.62	641	133	0	774
		Total		3713	2821	1	6535	4.98	5021	1514	0	6535
2	Kannur	Rural		7000	5342	0	12342	5.74	7959	4383	0	12342
		Urban		1190	1007	0	2197	5.85	1480	717	0	2197
		Total		8190	6349	0	14539	5.75	9439	5100	0	14539
3	Wayanad	Rural		2645	1735	0	4380	5.66	3049	1331	0	4380
		Urban		95	69	0	164	5.18	124	40	0	164
		Total		2740	1804	0	4544	5.64	3173	1371	0	4544
4	Kozhikkode	Rural		7423	5673	0	13096	5.6	8319	4777	0	13096
		Urban		2832	2354	1	5187	6.86	4806	381	0	5187
		Total		10255	8027	1	18283	5.91	13125	5158	0	18283
			Kozhikkode (C)	2280	1862	1	4143	6.81	4043	100	0	4143
5	Malappuram	Rural		8792	6817	1	15610	4.24	9915	5695	0	15610
		Urban		1275	1119	0	2394	5.28	1866	528	0	2394
		Total		10067	7936	1	18004	4.35	11781	6223	0	18004
6	Palakkad	Rural		7467	5755	0	13222	5.17	10044	3178	0	13222
		Urban		1022	775	0	1797	6.89	1519	278	0	1797
		Total		8489	6530	0	15019	5.33	11563	3456	0	15019
			Palakkad (M)	568	391	0	959	7.32	846	113	0	959

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above									
				Male	Female	NR	Total	Death Rate	Within the area	Outside the area	NR	Total
7	Thrissur	Rural		8373	6981	1	15355	6.22	11577	3778	0	15355
		Urban		2581	2131	0	4712	7.11	3956	756	0	4712
		Total		10954	9112	1	20067	6.41	15533	4534	0	20067
			Thrissur (C)	1111	877	0	1988	6.29	1865	123	0	1988
8	Ernakulam	Rural		8947	6579	2	15528	7.13	10291	5237	0	15528
		Urban		4631	3348	0	7979	7.18	6599	1380	0	7979
		Total		13578	9927	2	23507	7.14	16890	6617	0	23507
			Kochi (C)	2641	1939	0	4580	7.6	4311	269	0	4580
9	Idukki	Rural		3469	2109	10	5588	5.3	3698	1890	0	5588
		Urban		209	165	0	374	7.16	281	93	0	374
		Total		3678	2274	10	5962	5.38	3979	1983	0	5962
10	Kottayam	Rural		7625	5521	0	13146	7.54	8532	4614	0	13146
		Urban		1217	846	0	2063	8.93	1337	726	0	2063
		Total		8842	6367	0	15209	7.7	9869	5340	0	15209
			Kottayam(M)	740	507	0	1247	9.03	833	414	0	1247
11	Alappuzha	Rural		7379	5785	2	13166	7.35	8414	4752	0	13166
		Urban		1738	1387	0	3125	9.24	2109	1016	0	3125
		Total		9117	7172	2	16291	7.65	10523	5768	0	16291
			Alappuzha (M)	867	699	0	1566	9	1106	460	0	1566
12	Pathanamthitta	Rural		5691	4317	0	10008	9.29	7014	2994	0	10008
		Urban		702	548	0	1250	10.46	981	269	0	1250
		Total		6393	4865	0	11258	9.41	7995	3263	0	11258
13	Kollam	Rural		9436	6610	0	16046	7.45	10909	5137	0	16046
		Urban		2306	1534	0	3840	7.97	2971	869	0	3840
		Total		11742	8144	0	19886	7.54	13880	6006	0	19886
			Kollam (C)	1614	1028	0	2642	7.59	2158	484	0	2642

Sl.No.	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Residence				Death Rate	Place of occurrence of death			
				Male	Female	NR	Total		Within the area	Outside the area	NR	Total
14	Thiruvananthapuram	Rural		8516	6643	3	15162	7.13	10987	4175	0	15162
		Urban		5048	3614	1	8663	7.37	7947	716	0	8663
		Total		13564	10257	4	23825	7.21	18934	4891	0	23825
		Thiruvananthapuram (C)		4030	2909	1	6940	7.17	6774	166	0	6940
15	Not Reported			19370	12690	13	32073		0	0	32073	32073
	State	Rural		96055	72335	20	168410	6.18	115088	53322	0	168410
		Urban		25267	19250	2	44519	7.16	36617	7902	0	44519
		Total		140692	104275	35	245002	7.32	151705	61224	32073	245002

TABLE - D3(a) (Rural)
Time Gap in Registration of Death (Rural)

Sl.No	District	Number of Death Registered:				160860															
		Delayed Registration:				58556															
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Kasaragod	1714	1203	1	2918	596	516	0	1112	612	552	0	1164	97	76	0	173	3019	2347	1	5367
2	Kannur	5105	3766	0	8871	911	765	0	1676	778	682	0	1460	156	109	0	265	6950	5322	0	12272
3	Wayanad	1616	1005	0	2621	371	257	0	628	386	327	0	713	27	12	0	39	2400	1601	0	4001
4	Kozhikkode	2980	2275	0	5255	1078	986	0	2064	1233	1298	0	2531	261	162	0	423	5552	4721	0	10273
5	Malappuram	4112	2902	0	7014	1195	1053	0	2248	2248	2185	0	4433	240	122	0	362	7795	6262	0	14057
6	Palakkad	4882	3671	0	8553	1373	1192	0	2565	1114	1062	0	2176	163	111	0	274	7532	6036	0	13568
7	Thrissur	7946	6089	1	14036	1085	1075	0	2160	877	864	0	1741	540	321	0	861	10448	8349	1	18798
8	Ernakulam	5077	3768	0	8845	1005	943	0	1948	697	769	0	1466	437	254	0	691	7216	5734	0	12950
9	Idukki	2642	1585	7	4234	434	314	0	748	463	314	2	779	84	33	0	117	3623	2246	9	5878
10	Kottayam	7219	4566	3	11788	998	932	1	1931	823	701	1	1525	242	149	0	391	9282	6348	5	15635
11	Alappuzha	4281	3130	2	7413	1274	1178	0	2452	1284	1446	0	2730	155	133	0	288	6994	5887	2	12883
12	Pathanamthitta	3488	2593	0	6081	639	659	1	1299	543	482	0	1025	154	100	0	254	4824	3834	1	8659
13	Kollam	5222	3722	0	8944	1408	1080	0	2488	1305	1099	1	2405	296	197	0	493	8231	6098	1	14330
14	Thiruvananthapuram	3159	2571	1	5731	1302	1054	0	2356	1937	1603	0	3540	287	275	0	562	6685	5503	1	12189
	StateTotal	59443	42846	15	102304	13669	12004	2	25675	14300	13384	4	27688	3139	2054	0	5193	90551	70288	21	160860

TABLE - D3 (b)(Urban)
Time Gap in Registration of Death (Urban)

Sl.No	District	Number of Death Registered:				84142															
		Delayed Registration:				20274															
		Within prescribed time limit				Within 30 days				After 30 days but within 1 year				After 1 Year				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1	Kasaragod	767	539	0	1306	68	72	0	140	108	106	0	214	7	8	0	15	950	725	0	1675
2	Kannur	1927	1508	0	3435	269	229	0	498	390	406	0	796	39	20	0	59	2625	2163	0	4788
3	Wayanad	140	69	0	209	26	18	0	44	36	40	0	76	3	1	0	4	205	128	0	333
4	Kozhikkode	6944	4404	4	11352	402	367	0	769	409	420	0	829	66	48	0	114	7821	5239	4	13064
5	Malappuram	2462	1649	0	4111	233	234	0	467	301	340	0	641	32	24	0	56	3028	2247	0	5275
6	Palakkad	1703	1062	0	2765	154	132	0	286	139	147	0	286	26	16	0	42	2022	1357	0	3379
7	Thrissur	4121	2578	1	6700	526	425	0	951	590	655	0	1245	117	69	0	186	5354	3727	1	9082
8	Ernakulam	7473	4239	3	11715	638	527	1	1166	991	949	0	1940	202	140	0	342	9304	5855	4	15163
9	Idukki	439	236	0	675	68	36	0	104	72	67	0	139	6	4	0	10	585	343	0	928
10	Kottayam	871	563	0	1434	184	122	0	306	315	296	2	613	37	35	0	72	1407	1016	2	2425
11	Alappuzha	971	617	0	1588	310	254	0	564	606	607	0	1213	46	48	0	94	1933	1526	0	3459
12	Pathanamthitta	1326	785	0	2111	146	102	0	248	139	162	0	301	20	9	0	29	1631	1058	0	2689
13	Kollam	2190	1299	0	3489	296	203	0	499	491	382	0	873	75	48	0	123	3052	1932	0	4984
14	Thiruvananthapuram	8012	4963	3	12978	630	445	0	1075	1381	1098	0	2479	201	165	0	366	10224	6671	3	16898
	StateTotal	39346	24511	11	62562	3950	3166	1	7117	5968	5675	2	11645	877	635	0	1512	50141	33987	14	84142

TABLE - D4
Deaths by Sex and Month of Occurrence

Sl.No	District	SEX	Months												
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	Kasaragod	Male	359	320	399	250	314	312	317	383	312	392	315	296	3969
		Female	247	210	353	191	226	237	250	322	277	277	239	243	3072
		NR	1	0	0	0	0	0	0	0	0	0	0	0	1
		Total	607	530	752	441	540	549	567	705	589	669	554	539	7042
2	Kannur	Male	832	725	875	653	742	742	804	963	852	823	700	864	9575
		Female	633	610	702	466	566	533	627	779	646	671	614	638	7485
		Total	1465	1335	1577	1119	1308	1275	1431	1742	1498	1494	1314	1502	17060
3	Wayanad	Male	189	194	238	218	204	200	222	223	254	250	197	216	2605
		Female	159	154	161	122	128	146	138	157	149	142	139	134	1729
		Total	348	348	399	340	332	346	360	380	403	392	336	350	4334
4	Kozhikkode	Male	1084	1041	1155	903	1049	1061	1232	1341	1203	1117	1077	1110	13373
		Female	827	808	933	651	793	740	832	992	885	848	821	830	9960
		NR	0	0	0	0	0	1	1	0	1	0	0	1	4
		Total	1911	1849	2088	1554	1842	1802	2065	2333	2089	1965	1898	1941	23337
5	Malappuram	Male	893	872	974	645	925	863	907	1079	966	865	913	921	10823
		Female	689	645	787	507	722	653	693	861	745	769	712	726	8509
		Total	1582	1517	1761	1152	1647	1516	1600	1940	1711	1634	1625	1647	19332
6	Palakkad	Male	858	807	862	665	797	806	753	896	850	768	724	768	9554
		Female	662	580	701	452	549	587	590	678	680	650	609	655	7393
		Total	1520	1387	1563	1117	1346	1393	1343	1574	1530	1418	1333	1423	16947
7	Thrissur	Male	1349	1276	1421	1014	1328	1201	1295	1512	1470	1294	1325	1317	15802
		Female	1038	990	1065	727	1006	907	982	1247	1180	950	988	996	12076
		NR	0	0	0	0	0	0	0	0	0	0	1	1	2
		Total	2387	2266	2486	1741	2334	2108	2277	2759	2650	2244	2314	2314	27880
8	Ernakulam	Male	1387	1302	1469	1081	1435	1333	1420	1643	1458	1258	1300	1434	16520
		Female	1009	851	997	737	932	903	1018	1153	1103	1028	856	1002	11589
		NR	0	0	0	1	0	0	2	0	0	0	1	0	4
		Total	2396	2153	2466	1819	2367	2236	2440	2796	2561	2286	2157	2436	28113

9	Idukki	Male	500	313	392	243	273	308	337	393	388	362	329	370	4208
		Female	231	202	235	146	168	200	216	271	262	222	184	252	2589
		NR	2	1	3	1	1	1	0	0	0	0	0	0	9
		Total	733	516	630	390	442	509	553	664	650	584	513	622	6806
10	Kottayam	Male	945	786	993	722	837	859	962	1141	879	813	866	886	10689
		Female	591	515	699	443	555	578	628	819	692	624	580	640	7364
		NR	2	0	2	0	0	0	0	0	1	0	0	2	7
		Total	1538	1301	1694	1165	1392	1437	1590	1960	1572	1437	1446	1528	18060
11	Alappuzha	Male	818	724	840	604	678	662	776	838	765	703	683	836	8927
		Female	658	558	666	471	550	496	645	742	664	668	595	700	7413
		NR	0	1	0	0	0	0	0	1	0	0	0	0	2
		Total	1476	1283	1506	1075	1228	1158	1421	1581	1429	1371	1278	1536	16342
12	Pathanamthitta	Male	608	490	611	422	533	484	561	579	531	581	501	554	6455
		Female	436	374	421	280	339	398	411	556	405	451	371	450	4892
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	1044	865	1032	702	872	882	972	1135	936	1032	872	1004	11348
13	Kollam	Male	965	894	924	816	1020	898	930	1109	991	964	847	925	11283
		Female	680	627	617	533	671	628	673	829	724	690	621	737	8030
		NR	0	1	0	0	0	0	0	0	0	0	0	0	1
		Total	1645	1522	1541	1349	1691	1526	1603	1938	1715	1654	1468	1662	19314
14	Thiruvananthapuram	Male	1500	1305	1530	1236	1452	1299	1530	1452	1415	1382	1335	1473	16909
		Female	1180	977	1088	816	1011	935	994	1111	1009	990	960	1103	12174
		NR	1	0	0	0	1	0	0	0	0	0	0	2	4
		Total	2681	2282	2618	2052	2464	2234	2524	2563	2424	2372	2295	2578	29087
	State Total	Male	12287	11049	12683	9472	11587	11028	12046	13552	12334	11572	11112	11970	140692
		Female	9040	8101	9425	6542	8216	7941	8697	10517	9421	8980	8289	9106	104275
		NR	6	4	5	2	2	2	3	1	2	0	2	6	35
		Total	21333	19154	22113	16016	19805	18971	20746	24070	21757	20552	19403	21082	245002

TABLE - D-5

Deaths by Type of Attention at Death (Rural and Urban)						
Rural/ Urban	TOWN	Type of Attention at Death				
		Institutional	Medical Attention Other than Institution	No Medical Attention	Not Stated	Total
Rural		80494	35360	44951	170	160975
1	RURAL TOTAL	80494	35360	44951	170	160975
Urban (i) Towns with population one lakh and above						
1	Alappuzha (M)	502	195	593		1290
2	Kochi (C)	7704	525	877		9106
3	Kollam (C)	2630	291	706		3627
4	Kottayam(M)	907	194	250	2	1353
5	Kozhikkode(C)	10109	709	978	2	11798
6	Palakkad (M)	1777	300	263		2340
7	Thiruvananthapuram (C)	12636	816	1493	39	14984
8	Thrissur (C)	4422	635	595	1	5653
	Urban (i) Total	40687	3665	5755	44	50151
Urban (ii) All other urban areas						
1	Adoor (M)	291	76	57		424
2	Aluva (M)	460	16	69	1	546
3	Angamaly (M)	559	26	90		675
4	Attingal (M)	71	106	109	5	291
5	Chalakkudy (M)	554	52	142	1	749
6	Changanasserry (M)	197	65	60		322
7	Chavakkad (M)	257	62	35		354
8	Chengannur (M)	119	77	42		238
9	Cherthala (M)	568	103	43		714
10	Chittoor-Thathamangalam (M)	113	46	63		222
11	Eloor(M)	100	19	55		174
12	Guruvayoor (M)	130	119	92	2	343
13	Iringalakuda (M)	218	69	158	1	446
14	Kalamasserry (M)	389	52	132		573
15	Kalpetta (M)	278	26	28	1	333
16	Kanjhagad (M)	320	14	210	1	545
17	Kannur (M)	522	50	128		700
18	Kannur Cantonment (M)	299	16	4	2	321
19	Karunagappally(M)	397	30	131		558
20	Kasargod (M)	841	42	52		935
21	Kayamkulam (M)	450	61	72		583
22	Kodungallur (M)	708	79	120		907

23	Kothamangalam (M)	471	17	126		614
24	Kottakkal(M)	812	3	6		821
25	Kunnamkulam (M)	296	332	2		630
26	Kuthuparamba (M)	198	32	28		258
27	Malappuram (M)	370	48	45		463
28	Manjeri (M)	784	52	77		913
29	Maradu (M)	800	61	93		954
30	Mattannur (M)	145	27	52		224
31	Mavelikkara (M)	539	30	65		634
32	Moovattupuzha (M)	461	9	34		504
33	Nedumangad (M)	280	32	119		431
34	Neyyattinkara (M)	576	39	167	1	783
35	Nilamboor(M)	440	11	31		482
36	Nileswaram(M)	81	51	63		195
37	North Paravur (M)	336	59	70		465
38	Ottappalam (M)	421	91	84		596
39	Pala (M)	449	20	30		499
40	Paravoor (M)	104	37	93		234
41	Pathanamthitta (M)	521	40	72	3	636
42	Payyannur (M)	287	283	44		614
43	Perinthalmanna (M)	1406	84	52		1542
44	Perumbavoor (M)	364	21	57		442
45	Ponnani (M)	181	104	117		402
46	Punalur (M)	459	30	74	2	565
47	Quilandy (M)	236	122	80		438
48	Shornnur (M)	47	77	97		221
49	Thalassery (M)	1925	119	151	2	2197
50	Thaliparamba (M)	309	62	102	1	474
51	Thiruvalla (M)	1390	80	158	1	1629
52	Thodupuzha (M)	824	32	72		928
53	Thrikkakara(M)	214	61	143		418
54	Thrippunithura (M)	349	115	226	2	692
55	Tirur (M)	442	35	60		537
56	Vadakara (M)	655	112	60	1	828
57	Vaikom (M)	228	5	18		251
58	Varkala (M)	229	41	139		409
	Urban (ii) Total	25470	46270	61260	285	295153
	URBAN TOTAL	66157	7245	10554	71	84027
	STATE TOTAL	146651	42605	55505	241	245002

TABLE - D6
Deaths by Age, Sex and Religion of the Deceased (Rural & Urban)

Age	Religion of Deceased																							
	Hindu				Muslims				Christians				Others*				Not Reported				Total			
	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T
All Areas																								
Below 1 year	1109	918	8	2035	813	668	3	1484	294	245	2	541	94	62	0	156	0	2	0	2	2310	1895	13	4218
1-4	173	171	0	344	111	111	0	222	61	53	0	114	16	8	0	24	53	5	0	58	414	348	0	762
5-14	359	247	0	606	210	140	0	350	111	91	0	202	7	6	0	13	0	0	0	0	687	484	0	1171
15-24	1385	861	0	2246	541	259	0	800	332	183	0	515	8	12	0	20	2	1	0	3	2268	1316	0	3584
25-34	2797	1057	0	3854	613	406	0	1019	652	264	0	916	15	6	0	21	14	1	0	15	4091	1734	0	5825
35-44	4943	1858	0	6801	1123	669	0	1792	1314	527	0	1841	31	23	0	54	29	6	0	35	7440	3083	0	10523
45-54	10427	3593	0	14020	2720	1359	0	4079	2859	1187	0	4046	48	32	0	80	60	7	1	68	16114	6178	1	22293
55-64	16646	6679	0	23325	5404	2483	0	7887	4993	2167	0	7160	78	42	0	120	43	3	0	46	27164	11374	0	38538
65-69	9281	5169	1	14451	3424	2201	0	5625	2720	1679	0	4399	39	33	0	72	23	0	0	23	15487	9082	1	24570
70 and above	37913	42074	1	79988	10933	10976	0	21909	15231	15248	2	30481	178	158	0	336	35	10	2	47	64290	68466	5	132761
Age not stated	244	178	5	427	80	58	0	138	81	66	3	150	4	1	0	5	18	12	7	37	427	315	15	757
All Areas Total	85277	62805	15	148097	25972	19330	3	45305	28648	21710	7	50365	518	383	0	901	277	47	10	334	140692	104275	35	245002
Rural																								
Below 1 year	352	306	4	662	169	195	1	365	108	107	0	215	0	0	0	0	0	1	0	1	629	609	5	1243
1-4	81	88	0	169	59	52	0	111	41	29	0	70	0	1	0	1	0	0	0	0	181	170	0	351
5-14	204	129	0	333	117	69	0	186	74	50	0	124	2	0	0	2	0	0	0	0	397	248	0	645
15-24	814	524	0	1338	298	145	0	443	191	111	0	302	5	4	0	9	1	0	0	1	1309	784	0	2093
25-34	1735	608	0	2343	356	227	0	583	394	150	0	544	8	3	0	11	9	1	0	10	2502	989	0	3491
35-44	3060	1060	0	4120	634	368	0	1002	810	306	0	1116	18	13	0	31	15	2	0	17	4537	1749	0	6286
45-54	6323	2159	0	8482	1562	768	0	2330	1806	731	0	2537	24	21	0	45	32	1	1	34	9747	3680	1	13428
55-64	10231	4059	0	14290	3281	1479	0	4760	3103	1282	0	4385	42	21	0	63	20	1	0	21	16677	6842	0	23519
65-69	5756	3214	1	8971	2174	1333	0	3507	1741	1030	0	2771	21	17	0	38	4	0	0	4	9696	5594	1	15291
70 and above	26131	30322	1	56454	7572	7863	0	15435	10741	11117	2	21860	105	108	0	213	13	4	0	17	44562	49414	3	93979
Age not Stated	218	153	5	376	67	48	0	115	71	53	2	126	2	1	0	3	13	12	4	29	371	267	11	649
Rural Total	54905	42622	11	97538	16289	12547	1	28472	19080	14966	4	34050	227	189	0	416	107	22	5	134	90608	70346	21	160975

Age	Religion of Deceased																							
	Hindu				Muslims				Christians				Others*				Not Reported				Total			
	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T	M	F	NR	T
Urban																								
Below 1 year	757	612	4	1373	644	473	2	1119	186	138	2	326	94	62	0	156	0	1	0	1	1681	1286	8	2975
1-4	92	83	0	175	52	59	0	111	20	24	0	44	16	7	0	23	53	5	0	58	233	178	0	411
5-14	155	118	0	273	93	71	0	164	37	41	0	78	5	6	0	11	0	0	0	0	290	236	0	526
15-24	571	337	0	908	243	114	0	357	141	72	0	213	3	8	0	11	1	1	0	2	959	532	0	1491
25-34	1062	449	0	1511	257	179	0	436	258	114	0	372	7	3	0	10	5	0	0	5	1589	745	0	2334
35-44	1883	798	0	2681	489	301	0	790	504	221	0	725	13	10	0	23	14	4	0	18	2903	1334	0	4237
45-54	4104	1434	0	5538	1158	591	0	1749	1053	456	0	1509	24	11	0	35	28	6	0	34	6367	2498	0	8865
55-64	6415	2620	0	9035	2123	1004	0	3127	1890	885	0	2775	36	21	0	57	23	2	0	25	10487	4532	0	15019
65-69	3525	1955	0	5480	1250	868	0	2118	979	649	0	1628	18	16	0	34	19	0	0	19	5791	3488	0	9279
70 and above	11782	11752	0	23534	3361	3113	0	6474	4490	4131	0	8621	73	50	0	123	22	6	2	30	19728	19052	2	38782
Age not Stated	26	25	0	51	13	10	0	23	10	13	1	24	2	0	0	2	5	0	3	8	56	48	4	108
Urban Total	30372	20183	4	50559	9683	6783	2	16468	9568	6744	3	16315	291	194	0	485	170	25	5	200	50084	33929	14	84027
* Religious Minorities are classified under others.																								

TABLE - D7
Deaths by Age, Occupation and Sex (Rural)

Occupation of the Deceased	Sex	Age									
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	Total
Professional, Technical and related workers	M	233	270	439	837	1860	3129	1880	8811	114	17573
	F	257	213	231	383	911	1628	1336	10675	86	15720
	NR	2	0	0	0	1	0	0	0	5	8
	Total	492	483	670	1220	2772	4757	3216	19486	205	33301
Administrative, Executive and Managerial Workers	M	0	3	13	18	40	89	45	162	1	371
	F	0	0	2	2	6	7	4	22	0	43
	Total	0	3	15	20	46	96	49	184	1	414
Clerical and Related Workers	M	0	4	25	39	122	157	69	210	2	628
	F	0	4	7	12	21	13	8	36	0	101
	Total	0	8	32	51	143	170	77	246	2	729
Sales Workers	M	0	24	50	97	234	362	142	389	6	1304
	F	0	2	2	6	10	9	4	19	0	52
	Total	0	26	52	103	244	371	146	408	6	1356
Service Workers	M	0	56	147	225	506	605	295	708	6	2548
	F	0	6	11	37	48	64	37	186	0	389
	Total	0	62	158	262	554	669	332	894	6	2937
Farmers, Fishers, Hunters, Loggers & related workers	M	0	56	226	514	1199	1936	959	4116	27	9033
	F	2	5	21	53	103	162	91	616	4	1057
	NR	0	0	0	0	0	0	0	2	2	4
	Total	2	61	247	567	1302	2098	1050	4734	33	10094

Production and other related workers, transport & other equipment operators & labourers	M	5	210	667	1048	1574	1771	637	1541	22	7475
	F	2	11	27	70	113	155	79	381	1	839
	Total	7	221	694	1118	1687	1926	716	1922	23	8314
Workers whose occupation are not elsewhere classified	M	64	148	402	727	1336	1905	972	3511	23	9088
	F	47	51	67	145	260	402	325	2456	5	3758
	Total	111	199	469	872	1596	2307	1297	5967	28	12846
Non Workers	M	872	536	531	1021	2870	6701	4688	25025	159	42403
	F	702	491	616	1028	2191	4381	3697	34933	158	48197
	NR	3	0	0	0	0	0	0	0	2	5
	Total	1577	1027	1147	2049	5061	11082	8385	59958	319	90605
Not Stated	M	33	2	2	11	6	22	9	89	11	185
	F	17	1	5	13	17	21	13	90	13	190
	NR	0	0	0	0	0	0	1	1	2	4
	Total	50	3	7	24	23	43	23	180	26	379
State Total	M	1207	1309	2502	4537	9747	16677	9696	44562	371	90608
	F	1027	784	989	1749	3680	6842	5594	49414	267	70346
	NR	5	0	0	0	1	0	1	3	11	21
	Total	2239	2093	3491	6286	13428	23519	15291	93979	649	160975

TABLE - D8
Deaths by Age, Occupation and Sex (Urban)

Occupation of the Deceased	Sex	Age									Total
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	
Professional, Technical and related workers	M	1138	90	147	321	773	1313	812	3005	9	7608
	F	813	65	96	169	365	733	565	3065	6	5877
	NR	4	0	0	0	0	0	0	2	3	9
	Total	1955	155	243	490	1138	2046	1377	6072	18	13494
Administrative, Executive and Managerial Workers	M	0	1	6	11	24	37	13	41	0	133
	F	0	0	0	0	6	8	4	10	1	29
	Total	0	1	6	11	30	45	17	51	1	162
Clerical and Related Workers	M	0	0	7	14	26	33	14	46	0	140
	F	0	0	2	2	7	5	3	2	0	21
	Total	0	0	9	16	33	38	17	48	0	161
Sales Workers	M	0	5	16	24	61	93	48	93	0	340
	F	0	0	1	1	3	1	2	3	0	11
	Total	0	5	17	25	64	94	50	96	0	351
Service Workers	M	0	5	13	22	64	84	37	116	0	341
	F	0	3	3	2	8	8	4	18	0	46
	Total	0	8	16	24	72	92	41	134	0	387
Farmers, Fishers, Hunters, Loggers & related workers	M	2	7	23	73	196	328	162	580	3	1374
	F	1	0	1	5	4	15	9	44	0	79
	NR	0	0	0	0	0	0	0	0	1	1
	Total	3	7	24	78	200	343	171	624	4	1454

Production and other related workers, transport & other equipment operators & labourers	M	0	116	382	742	1198	1326	567	940	2	5273
	F	1	9	18	48	54	66	41	126	0	363
	Total	1	125	400	790	1252	1392	608	1066	2	5636
Workers whose occupation are not elsewhere classified	M	198	289	540	877	1858	2850	1356	4457	10	12435
	F	162	70	107	215	331	637	449	2339	8	4318
	Total	360	359	647	1092	2189	3487	1805	6796	18	16753
Non Workers	M	853	444	453	811	2157	4394	2766	10226	32	22136
	F	704	380	507	878	1693	2995	2376	13259	33	22825
	NR	4	0	0	0	0	0	0	0	0	4
	Total	1561	824	960	1689	3850	7389	5142	23485	65	44965
Not Stated	M	13	2	2	8	10	29	16	224	0	304
	F	19	5	10	14	27	64	35	186	0	360
	Total	32	7	12	22	37	93	51	410	0	664
State Total	M	2204	959	1589	2903	6367	10487	5791	19728	56	50084
	F	1700	532	745	1334	2498	4532	3488	19052	48	33929
	NR	8	0	0	0	0	0	0	2	4	14
	Total	3912	1491	2334	4237	8865	15019	9279	38782	108	84027

TABLE - D9

Deaths by Age, Occupation and Sex (All Areas)

Occupation of the Deceased	Sex	Age									
		10-14	15-24	25-34	35-44	45-54	55-64	65-69	70 & Above	Age not Stated	Total
Professional, Technical and related workers	M	1371	360	586	1158	2633	4442	2692	11816	123	25181
	F	1070	278	327	552	1276	2361	1901	13740	92	21597
	NR	6	0	0	0	1	0	0	2	8	17
	Total	2447	638	913	1710	3910	6803	4593	25558	223	46795
Administrative, Executive and Managerial Workers	M	0	4	19	29	64	126	58	203	1	504
	F	0	0	2	2	12	15	8	32	1	72
	Total	0	4	21	31	76	141	66	235	2	576
Clerical and Related Workers	M	0	4	32	53	148	190	83	256	2	768
	F	0	4	9	14	28	18	11	38	0	122
	Total	0	8	41	67	176	208	94	294	2	890
Sales Workers	M	0	29	66	121	295	455	190	482	6	1644
	F	0	2	3	7	13	10	6	22	0	63
	Total	0	31	69	128	308	465	196	504	6	1707
Service Workers	M	0	61	160	247	570	689	332	824	6	2889
	F	0	9	14	39	56	72	41	204	0	435
	Total	0	70	174	286	626	761	373	1028	6	3324

Farmers, Fishermen, Hunters, Loggers & related workers	M	2	63	249	587	1395	2264	1121	4696	30	10407
	F	3	5	22	58	107	177	100	660	4	1136
	NR	0	0	0	0	0	0	0	2	3	5
	Total	5	68	271	645	1502	2441	1221	5358	37	11548
Production and other related workers, transport & other equipment operators & labourers	M	5	326	1049	1790	2772	3097	1204	2481	24	12748
	F	3	20	45	118	167	221	120	507	1	1202
	Total	8	346	1094	1908	2939	3318	1324	2988	25	13950
Workers whose occupation are not elsewhere classified	M	262	437	942	1604	3194	4755	2328	7968	33	21523
	F	209	121	174	360	591	1039	774	4795	13	8076
	Total	471	558	1116	1964	3785	5794	3102	12763	46	29599
Non Workers	M	1725	980	984	1832	5027	11095	7454	35251	191	64539
	F	1406	871	1123	1906	3884	7376	6073	48192	191	71022
	NR	7	0	0	0	0	0	0	0	2	9
	Total	3138	1851	2107	3738	8911	18471	13527	83443	384	135570
Not Stated	M	46	4	4	19	16	51	25	313	11	489
	F	36	6	15	27	44	85	48	276	13	550
	NR	0	0	0	0	0	0	1	1	2	4
	Total	82	10	19	46	60	136	74	590	26	1043
State Total	M	3411	2268	4091	7440	16114	27164	15487	64290	427	140692
	F	2727	1316	1734	3083	6178	11374	9082	68466	315	104275
	NR	13	0	0	0	1	0	1	5	15	35
	Total	6151	3584	5825	10523	22293	38538	24570	132761	757	245002

TABLE D-10

Deaths by Cause of Death, Age and Sex for all Deaths Medically Certified or Not

Cause of Deaths	Sex	Age of Deceased											Total
		Below 1 Year	1-4	5-14	15- 24	25- 34	35- 44	45- 54	55- 64	65-69	70 and above	Age not noted	
Cholera	M	0	0	0	0	2	2	2	2	0	9	0	17
	F	0	0	0	0	1	0	0	1	1	7	0	10
	Total	0	0	0	0	3	2	2	3	1	16	0	27
Typhoid	M	1	0	2	5	3	5	7	6	5	53	0	87
	F	0	1	0	4	1	6	2	4	4	64	0	86
	Total	1	1	2	9	4	11	9	10	9	117	0	173
Food Poisoning	M	1	0	1	2	2	6	3	6	0	3	0	24
	F	0	1	0	1	0	2	1	1	0	5	0	11
	Total	1	1	1	3	2	8	4	7	0	8	0	35
Dysentery	M	1	1	0	3	3	6	13	12	12	46	0	97
	F	1	0	1	0	0	5	6	7	5	70	1	96
	Total	2	1	1	3	3	11	19	19	17	116	1	193
Tuberculosis	M	1	1	1	6	31	68	138	175	77	173	0	671
	F	1	1	3	4	11	17	19	29	13	64	0	162
	Total	2	2	4	10	42	85	157	204	90	237	0	833

Leprosy	M	0	0	0	0	1	0	1	1	2	5	0	10
	F	0	0	0	0	0	0	1	0	1	1	0	3
	Total	0	0	0	0	1	0	2	1	3	6	0	13
Diphtheria	M	0	0	0	1	0	0	2	3	1	6	0	13
	F	1	0	0	0	0	1	0	2	0	6	0	10
	Total	1	0	0	1	0	1	2	5	1	12	0	23
Whooping cough	M	0	0	0	0	0	2	4	6	7	9	1	29
	F	0	0	0	0	0	0	2	3	1	13	0	19
	Total	0	0	0	0	0	2	6	9	8	22	1	48
Tetanus	M	1	0	0	1	0	1	0	1	1	4	1	10
	F	0	1	0	0	0	0	0	0	1	4	0	6
	Total	1	1	0	1	0	1	0	1	2	8	1	16
Poliomyelitis	M	0	1	1	0	0	2	1	0	0	3	0	8
	F	0	0	0	3	1	0	0	1	1	4	0	10
	Total	0	1	1	3	1	2	1	1	1	7	0	18
Measles	M	1	4	1	2	1	1	12	15	6	43	2	88
	F	0	1	1	3	1	1	4	3	4	57	0	75
	Total	1	5	2	5	2	2	16	18	10	100	2	163
Rabies	M	0	0	0	1	0	2	1	2	0	0	0	6
	F	1	0	0	0	0	0	0	0	0	0	0	1
	Total	1	0	0	1	0	2	1	2	0	0	0	7
Malaria	M	0	0	1	1	1	6	6	7	2	22	1	47
	F	0	0	0	2	1	0	2	5	4	39	1	54
	Total	0	0	1	3	2	6	8	12	6	61	2	101

Cancer	M	8	19	79	94	159	475	1464	3121	1653	3758	35	10865
	F	4	18	33	69	193	600	1232	1695	799	2368	25	7036
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	13	37	112	163	352	1075	2696	4816	2452	6126	60	17902
Diabetes	M	0	1	1	5	15	54	206	453	295	1237	4	2271
	F	2	0	0	6	8	30	160	373	318	1790	9	2696
	Total	2	1	1	11	23	84	366	826	613	3027	13	4967
Anaemia's	M	3	0	2	0	3	4	6	2	9	40	0	69
	F	1	1	2	2	5	3	6	6	4	38	0	68
	Total	4	1	4	2	8	7	12	8	13	78	0	137
Meningitis	M	4	5	1	3	9	5	10	20	3	21	0	81
	F	4	3	3	2	5	4	5	11	3	15	0	55
	Total	8	8	4	5	14	9	15	31	6	36	0	136
Heart Attack/Heart diseases	M	345	52	72	216	662	1865	5310	9674	5313	17815	115	41439
	F	246	38	56	133	270	663	1621	3420	2747	16113	75	25382
	NR	1	0	0	0	0	0	0	0	0	3	2	6
	Total	592	90	128	349	932	2528	6931	13094	8060	33931	192	66827
Pneumonia	M	35	18	23	30	33	44	115	171	92	543	2	1106
	F	39	18	12	13	22	20	52	71	74	521	4	846
	Total	74	36	35	43	55	64	167	242	166	1064	6	1952
Influenza	M	1	1	1	0	4	4	13	26	19	163	2	234
	F	0	0	1	1	7	6	12	17	17	229	2	292
	Total	1	1	2	1	11	10	25	43	36	392	4	526

Asthma	M	90	21	30	51	120	337	1081	2745	2030	12350	59	18914
	F	75	20	24	54	85	188	478	1157	1149	13407	45	16682
	NR	0	0	0	0	0	0	0	0	0	0	2	2
	Total	165	41	54	105	205	525	1559	3902	3179	25757	106	35598
Jaundis	M	19	1	3	13	32	60	99	115	40	171	4	557
	F	12	4	4	10	14	30	41	68	39	164	2	388
	Total	31	5	7	23	46	90	140	183	79	335	6	945
Liver Disease	M	9	3	9	19	85	325	848	1103	497	1059	6	3963
	F	6	6	8	12	32	53	134	255	222	732	2	1462
	Total	15	9	17	31	117	378	982	1358	719	1791	8	5425
Ulcer	M	4	0	2	3	3	16	41	73	35	146	1	324
	F	2	0	0	3	6	7	17	13	21	144	2	215
	Total	6	0	2	6	9	23	58	86	56	290	3	539
Appendicitis	M	1	0	0	1	2	3	10	19	9	76	0	121
	F	2	0	0	0	0	3	13	9	8	74	2	111
	Total	3	0	0	1	2	6	23	28	17	150	2	232
Syphilis and Genitourinary	M	2	0	0	0	3	7	10	13	10	109	0	154
	F	1	1	1	2	1	3	5	16	6	67	1	104
	Total	3	1	1	2	4	10	15	29	16	176	1	258
Abortion	F	0	0	0	1	2	0	1	0	0	0	0	4
	Total	0	0	0	1	2	0	1	0	0	0	0	4
Complication in Pregnancy, Child birth	F	0	0	0	7	12	2	2	0	0	0	0	23
	Total	0	0	0	7	12	2	2	0	0	0	0	23
Birth injuries	F	38	0	0	0	0	0	0	0	0	1	0	39
	Total	38	0	0	0	0	0	0	0	0	1	0	39
Paralysis	M	6	1	13	14	36	90	300	605	444	1973	20	3502
	F	2	6	4	14	30	51	161	354	372	2637	6	3637
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	9	7	17	28	66	141	461	959	816	4610	26	7140

Senility	M	0	0	0	0	0	0	0	2	1	23	0	26
	F	0	0	0	0	0	0	0	1	2	24	0	27
	Total	0	0	0	0	0	0	0	3	3	47	0	53
Venomous Animals Bites/	M	0	1	4	7	9	10	18	16	7	15	0	87
	F	1	3	3	1	2	8	12	12	5	16	0	63
	Total	1	4	7	8	11	18	30	28	12	31	0	150
Burns(Accidental)	M	0	2	4	21	25	44	24	11	4	14	0	149
	F	1	6	8	84	71	60	40	38	21	51	1	381
	Total	1	8	12	105	96	104	64	49	25	65	1	530
Drowning,Falls	M	2	18	70	194	216	287	308	244	68	148	4	1559
	F	0	10	22	32	32	36	50	55	31	126	3	397
	NR	0	0	0	0	0	0	0	0	0	0	1	1
	Total	2	28	92	226	248	323	358	299	99	274	8	1957
Poisoning	M	0	0	2	2	4	12	19	21	12	64	0	136
	F	0	0	0	4	10	3	9	11	5	44	0	86
	Total	0	0	2	6	14	15	28	32	17	108	0	222
Accident(Traffic/Vehicles)	M	3	17	41	476	579	512	503	401	140	234	10	2916
	F	2	17	40	41	43	74	97	95	57	84	2	552
	NR	0	0	0	0	0	0	1	0	0	0	0	1
	Total	5	34	81	517	622	586	601	496	197	318	12	3469

Other Accidents	M	3	3	14	54	89	125	138	93	25	54	4	602
	F	4	7	7	7	16	19	23	24	4	31	0	142
	Total	7	10	21	61	105	144	161	117	29	85	4	744
Suicide	M	0	0	25	303	699	806	917	654	212	336	16	3968
	F	0	0	17	312	220	191	158	137	50	161	4	1250
	NR	0	0	0	0	0	0	0	0	0	0	2	2
	Total	0	0	42	615	919	997	1075	791	262	497	22	5220
Homicide	M	1	5	3	2	20	22	18	18	7	6	0	102
	F	2	3	1	7	8	11	6	10	2	4	0	54
	Total	3	8	4	9	28	33	24	28	9	10	0	156
AIDS	M	0	0	0	1	4	19	9	3	1	1	0	38
	F	0	0	0	1	1	3	2	0	1	2	0	10
	Total	0	0	0	2	5	22	11	3	2	3	0	48
Old Age	M	0	0	0	0	0	0	0	293	763	9747	44	10847
	F	0	0	0	0	0	0	0	226	691	14432	53	15402
	NR	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	0	0	0	0	519	1454	24180	97	26250
Hysteria	M	0	1	1	0	0	0	1	0	0	0	0	3
	F	0	0	2	1	3	1	1	1	0	0	0	9
	Total	0	1	3	1	3	1	2	1	0	0	0	12
Blood Pressure	M	5	1	2	9	23	82	209	409	281	1439	7	2467
	F	8	2	4	9	18	52	123	301	313	2198	6	3034
	NR	0	0	0	0	0	0	0	0	0	0	2	2
	Total	13	3	6	18	41	134	332	710	594	3637	15	5503
Kidney Trouble	M	7	2	8	24	52	151	468	733	388	1204	3	3040
	F	8	4	6	20	54	83	218	376	229	748	4	1750
	Total	15	6	14	44	106	234	686	1109	617	1952	7	4790

Others	M	1587	232	266	697	1151	1958	3685	5563	3002	11046	74	29261
	F	1165	164	217	446	530	824	1394	2313	1836	11783	51	20723
	NR	9	0	0	0	0	0	0	0	1	0	2	12
	Total	2761	396	483	1143	1681	2782	5079	7876	4839	22829	127	49996
Not Stated	M	169	3	4	7	10	22	94	327	14	122	12	784
	F	266	12	4	5	18	23	68	253	21	128	14	812
	NR	1	0	0	0	0	0	0	0	0	1	4	6
	Total	436	15	8	12	28	45	162	580	35	251	30	1602
State Total	M	2310	414	687	2268	4091	7440	16114	27164	15487	64290	427	140692
	F	1895	348	484	1316	1734	3083	6178	11374	9082	68466	315	104275
	NR	13	0	0	0	0	0	1	0	1	5	15	35
	Total	4218	762	1171	3584	5825	10523	22293	38538	24570	132761	757	245002

TABLE - D11

Deaths by Cause of Death, Age and Sex for Medically Certified Deaths

Cause of Death	Sex	Age of Deceased											Total
		Below 1 Year	1-4	5-14	15 - 24	25 - 34	35 - 44	45 - 54	55 - 64	65 - 69	70 and Above	Age not stated	
Cholera	M	0	0	0	0	2	1	2	2	0	3	0	10
	F	0	0	0	0	0	0	0	0	1	1	0	2
	Total	0	0	0	0	2	1	2	2	1	4	0	12
Typhoid	M	1	0	1	4	2	1	3	2	3	12	0	29
	F	0	1	0	2	1	3	0	1	1	13	0	22
	Total	1	1	1	6	3	4	3	3	4	25	0	51
Food Poisoning	M	1	0	1	2	2	6	3	5	0	2	0	22
	F	0	1	0	1	0	1	1	0	0	0	0	4
	Total	1	1	1	3	2	7	4	5	0	2	0	26
Dysentery	M	0	0	0	1	3	3	6	4	4	9	0	30
	F	0	0	1	0	0	2	4	1	1	15	0	24
	Total	0	0	1	1	3	5	10	5	5	24	0	54
Tuberculosis	M	1	1	1	5	23	41	86	102	38	96	0	394
	F	0	1	2	3	10	12	12	17	4	38	0	99
	Total	1	2	3	8	33	53	98	119	42	134	0	493
Leprosy	M	0	0	0	0	1	0	0	1	1	3	0	6
	F	0	0	0	0	0	0	0	0	0	1	0	1
	Total	0	0	0	0	1	0	0	1	1	4	0	7

Diphtheria	M	0	0	0	1	0	0	1	1	0	5	0	8
	F	1	0	0	0	0	0	0	2	0	3	0	6
	Total	1	0	0	1	0	0	1	3	0	8	0	14
Whooping cough	M	0	0	0	0	0	0	1	1	2	5	0	9
	F	0	0	0	0	0	0	0	1	1	3	0	5
	Total	0	0	0	0	0	0	1	2	3	8	0	14
Tetanus	M	1	0	0	1	0	1	0	1	0	2	0	6
	F	0	1	0	0	0	0	0	0	1	3	0	5
	Total	1	1	0	1	0	1	0	1	1	5	0	11
Poliomyelitis	M	0	0	0	0	0	1	0	0	0	3	0	4
	F	0	0	0	2	0	0	0	0	1	1	0	4
	Total	0	0	0	2	0	1	0	0	1	4	0	8
Measles	M	0	2	1	0	1	0	5	4	3	19	1	36
	F	0	0	1	2	1	0	1	0	2	17	0	24
	Total	0	2	2	2	2	0	6	4	5	36	1	60
Rabies	M	0	0	0	1	0	2	1	2	0	0	0	6
	F	1	0	0	0	0	0	0	0	0	0	0	1
	Total	1	0	0	1	0	2	1	2	0	0	0	7
Malaria	M	0	0	0	1	1	3	3	4	2	1	0	15
	F	0	0	0	1	0	0	1	0	2	11	0	15
	Total	0	0	0	2	1	3	4	4	4	12	0	30
Cancer	M	7	18	68	70	117	366	1052	2157	1086	2349	16	7306
	F	4	14	29	57	146	440	862	1089	486	1393	16	4536
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	12	32	97	127	263	806	1914	3246	1572	3742	32	11843
Diabetes	M	0	1	1	2	11	30	134	274	158	596	2	1209
	F	2	0	0	4	5	15	96	183	147	777	4	1233
	Total	2	1	1	6	16	45	230	457	305	1373	6	2442

Anaemia's	M	3	0	2	0	3	1	3	2	6	28	0	48
	F	1	0	1	2	2	1	4	2	2	25	0	40
	Total	4	0	3	2	5	2	7	4	8	53	0	88
Meningitis	M	4	3	0	3	8	3	7	13	0	12	0	53
	F	4	2	3	2	5	4	4	8	2	10	0	44
	Total	8	5	3	5	13	7	11	21	2	22	0	97
Heart Attack/Heart diseases	M	337	44	56	156	453	1251	3471	6367	3664	12084	63	27946
	F	234	29	44	101	191	476	1165	2430	1999	10485	38	17192
	NR	1	0	0	0	0	0	0	0	0	2	1	4
	Total	572	73	100	257	644	1727	4636	8797	5663	22571	102	45142
Pneumonia	M	32	16	16	26	29	39	97	148	77	405	2	887
	F	38	16	10	11	21	18	46	59	57	347	3	626
	Total	70	32	26	37	50	57	143	207	134	752	5	1513
Influenza	M	1	1	0	0	0	1	4	8	4	41	0	60
	F	0	0	0	0	2	2	6	6	4	56	0	76
	Total	1	1	0	0	2	3	10	14	8	97	0	136
Asthma	M	82	14	20	34	84	230	671	1585	1112	5139	25	8996
	F	66	17	15	38	47	116	282	636	550	4933	16	6716
	NR	0	0	0	0	0	0	0	0	0	0	1	1
	Total	148	31	35	72	131	346	953	2221	1662	10072	42	15713
Jaundis	M	18	1	1	7	22	30	46	77	26	113	3	344
	F	12	4	2	6	8	19	28	45	27	96	2	249
	Total	30	5	3	13	30	49	74	122	53	209	5	593

Liver Disease	M	8	3	8	17	76	287	733	925	425	822	4	3308
	F	4	6	7	10	29	42	112	218	178	565	1	1172
	Total	12	9	15	27	105	329	845	1143	603	1387	5	4480
Ulcer	M	4	0	0	2	2	11	26	51	19	72	1	188
	F	1	0	0	2	2	4	14	8	12	65	1	109
	Total	5	0	0	4	4	15	40	59	31	137	2	297
Appendicitis	M	1	0	0	1	1	3	4	9	5	28	0	52
	F	2	0	0	0	0	1	5	5	4	25	2	44
	Total	3	0	0	1	1	4	9	14	9	53	2	96
Syphilis and Genitourinary	M	2	0	0	0	2	6	8	8	4	52	0	82
	F	1	0	1	0	1	2	5	11	3	45	1	70
	Total	3	0	1	0	3	8	13	19	7	97	1	152
Abortion	F	0	0	0	1	2	0	0	0	0	0	0	3
	Total	0	0	0	1	2	0	0	0	0	0	0	3
Complication in Pregnancy, Child birth	F	0	0	0	6	10	2	2	0	0	0	0	20
	Total	0	0	0	6	10	2	2	0	0	0	0	20
Birth injuries	F	38	0	0	0	0	0	0	0	0	0	0	38
	Total	38	0	0	0	0	0	0	0	0	0	0	38
Paralysis	M	6	0	7	7	25	63	219	401	272	1035	7	2042
	F	2	6	4	13	21	35	114	220	217	1265	1	1898
	NR	1	0	0	0	0	0	0	0	0	0	0	1
	Total	9	6	11	20	46	98	333	621	489	2300	8	3941
Senility	M	0	0	0	0	0	0	0	1	0	9	0	10
	F	0	0	0	0	0	0	0	1	0	6	0	7
	Total	0	0	0	0	0	0	0	2	0	15	0	17
Venomous Animals Bites/	M	0	1	3	7	8	9	13	10	6	11	0	68
	F	1	1	3	1	1	6	10	7	4	12	0	46
	Total	1	2	6	8	9	15	23	17	10	23	0	114

Burns(Accidental)	M	0	2	3	19	24	44	23	9	4	13	0	141
	F	1	6	8	82	70	58	37	38	20	46	0	366
	Total	1	8	11	101	94	102	60	47	24	59	0	507
Drowning,Falls	M	2	11	61	176	189	247	261	222	57	127	4	1357
	F	0	9	20	30	28	28	39	46	26	102	3	331
	NR	0	0	0	0	0	0	0	0	0	0	1	1
Poisoning	Total	2	20	81	206	217	275	300	268	83	229	8	1689
	M	0	0	1	2	3	12	18	20	12	32	0	100
	F	0	0	0	3	10	2	9	8	5	27	0	64
Accident(Traffic/Vehicles)	Total	0	0	1	5	13	14	27	28	17	59	0	164
	M	3	13	36	441	527	482	464	372	138	217	10	2703
	F	2	15	36	38	38	63	90	91	51	79	1	504
	NR	0	0	0	0	0	0	1	0	0	0	0	1
Other Accidents	Total	5	28	72	479	565	545	555	463	189	296	11	3208
	M	3	3	11	46	79	114	125	78	20	43	4	526
	F	1	6	7	5	16	18	17	21	4	17	0	112
	Total	4	9	18	51	95	132	142	99	24	60	4	638
Suicide	M	0	0	22	268	623	716	793	586	189	294	13	3504
	F	0	0	16	281	198	177	140	121	47	137	1	1118
	NR	0	0	0	0	0	0	0	0	0	0	1	1
	Total	0	0	38	549	821	893	933	707	236	431	15	4623
Homicide	M	1	4	3	2	15	19	14	15	5	5	0	83
	F	2	3	0	7	7	9	6	9	1	3	0	47
	Total	3	7	3	9	22	28	20	24	6	8	0	130
AIDS	M	0	0	0	1	3	14	7	2	1	1	0	29
	F	0	0	0	1	1	2	1	0	1	1	0	7
	Total	0	0	0	2	4	16	8	2	2	2	0	36

Old Age	M	0	0	0	0	0	0	0	112	265	3306	12	3695
	F	0	0	0	0	0	0	0	76	224	4908	21	5229
	Total	0	0	0	0	0	0	0	188	489	8214	33	8924
Hysteria	M	0	0	1	0	0	0	1	0	0	0	0	2
	F	0	0	0	0	2	1	1	1	0	0	0	5
	Total	0	0	1	0	2	1	2	1	0	0	0	7
Blood Pressure	M	3	1	2	8	18	57	127	252	160	683	5	1316
	F	7	1	2	5	12	34	69	161	164	916	1	1372
	NR	0	0	0	0	0	0	0	0	0	0	2	2
	Total	10	2	4	13	30	91	196	413	324	1599	8	2690
Kidney Trouble	M	7	2	5	21	39	109	356	534	282	860	1	2216
	F	8	4	6	16	39	62	158	277	168	493	3	1234
	Total	15	6	11	37	78	171	514	811	450	1353	4	3450
Others	M	1502	183	207	587	998	1650	3048	4423	2343	7120	31	22092
	F	1106	142	176	377	445	688	1138	1766	1294	6398	20	13550
	NR	9	0	0	0	0	0	0	0	0	0	1	10
	Total	2617	325	383	964	1443	2338	4186	6189	3637	13518	52	35652
Not Stated	M	165	2	4	4	5	12	31	118	5	7	1	354
	F	260	11	2	5	14	17	31	97	6	32	0	475
	NR	1	0	0	0	0	0	0	0	0	0	1	2
	Total	426	13	6	9	19	29	62	215	11	39	2	831
State Total	M	2195	326	542	1923	3399	5865	11867	18908	10398	35664	205	91292
	F	1799	296	396	1115	1385	2360	4510	7662	5717	33370	135	58745
	NR	13	0	0	0	0	0	1	0	0	2	8	24
	Total	4007	622	938	3038	4784	8225	16378	26570	16115	69036	348	150061

TABLE – D12

Infant Death by Place of Occurrence, Districts (Rural & Urban) and Towns with Population 1 Lakh & Above

Sl. No	District	Rural/Urban	Towns with Population one lakh and above	Deaths by Place of Occurrence				Place of Residence of Deceased				
				Male	Female	NR	Total	Within the area	Outside the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural		20	14	0	34	15	16	0	3	34
		Urban		20	33	0	53	6	45	0	2	53
		Total		40	47	0	87	21	61	0	5	87
2	Kannoor	Rural		91	86	0	177	15	157	0	5	177
		Urban		79	51	0	130	11	75	0	44	130
		Total		170	137	0	307	26	232	0	49	307
3	Wayanad	Rural		45	21	0	66	9	36	0	21	66
		Urban		6	3	0	9	0	5	0	4	9
		Total		51	24	0	75	9	41	0	25	75
4	Kozhikkode	Rural		12	14	0	26	7	16	0	3	26
		Urban		581	429	3	1013	84	527	0	402	1013
		Total		593	443	3	1039	91	543	0	405	1039
			Kozhikkode (C)	576	428	3	1007	80	525	0	402	1007
5	Malappuram	Rural		82	79	0	161	27	72	0	62	161
		Urban		146	116	0	262	18	136	0	108	262
		Total		228	195	0	423	45	208	0	170	423
6	Palakkad	Rural		19	38	0	57	20	30	0	7	57
		Urban		50	46	0	96	7	47	0	42	96
		Total		69	84	0	153	27	77	0	49	153
			Palakkad (M)	42	38	0	80	5	33	0	42	80

7	Thrissur	Rural		93	97	1	191	4	72	0	115	191
		Urban		165	118	0	283	20	103	0	160	283
		Total		258	215	1	474	24	175	0	275	474
			Thrissur (C)	141	99	0	240	8	76	0	156	240
8	Eranakulam	Rural		27	40	0	67	6	58	0	3	67
		Urban		173	146	3	322	52	173	0	97	322
		Total		200	186	3	389	58	231	0	100	389
			Kochi (C)	143	121	2	266	47	131	0	88	266
9	Idukki	Rural		15	21	0	36	14	10	0	12	36
		Urban		6	1	0	7	0	4	0	3	7
		Total		21	22	0	43	14	14	0	15	43
10	Kottayam	Rural		117	113	2	232	11	216	0	5	232
		Urban		17	13	0	30	3	24	0	3	30
		Total		134	126	2	262	14	240	0	8	262
			Kottayam (M)	13	11	0	24	1	20	0	3	24
11	Alappuzha	Rural		55	30	2	87	6	76	0	5	87
		Urban		6	9	0	15	3	12	0	0	15
		Total		61	39	2	102	9	88	0	5	102
			Alappuzha (M)	0	1	0	1	0	1	0	0	1
12	Pathanamthitta	Rural		29	23	0	52	7	42	0	3	52
		Urban		32	16	0	48	1	44	0	3	48
		Total		61	39	0	100	8	86	0	6	100
13	Kollam	Rural		13	23	0	36	12	21	0	3	36
		Urban		36	26	0	62	16	41	0	5	62
		Total		49	49	0	98	28	62	0	8	98
			Kollam (C)	30	21	0	51	15	31	0	5	51
14	Thiruvananthapuram	Rural		11	10	0	21	11	9	0	1	21
		Urban		364	279	2	645	79	172	0	394	645
		Total		375	289	2	666	90	181	0	395	666
			Thiruvananthapuram (C)	362	271	2	635	75	168	0	392	635
	State Total	Rural		629	609	5	1243	164	831	0	248	1243
		Urban		1681	1286	8	2975	300	1408	0	1267	2975
		Total		2310	1895	13	4218	464	2239	0	1515	4218

TABLE – D13

Infant Death by Place of Residence, Districts (Rural & Urban) and Towns with Population 1 Lakh & Above

Sl.No.	District	Rural/ Urban	Towns with Population one lakh and above	Deaths by Place of Residence of Mother				Infant Mortality Rate	Place of Occurrence			
				Male	Female	NR	Total		Within the area	Outside the area	NR	Total
1	Kasaragod	Rural		36	42	0	78	4.58	15	63	0	78
		Urban		8	5	0	13	4.87	6	7	0	13
		Total		44	47	0	91	4.62	21	70	0	91
2	Kannur	Rural		123	107	0	230	7.04	15	215	0	230
		Urban		34	24	0	58	10.32	11	47	0	58
		Total		157	131	0	288	7.52	26	262	0	288
3	Wayanad	Rural		46	28	0	74	5.83	9	65	0	74
		Urban		2	2	0	4	8.33	0	4	0	4
		Total		48	30	0	78	5.93	9	69	0	78
4	Kozhikkode	Rural		136	106	0	242	6.29	7	235	0	242
		Urban		58	47	1	106	8.99	84	22	0	106
		Total		194	153	1	348	6.93	91	257	0	348
			Kozhikkode (C)	45	35	1	81	8.61	80	1	0	81
5	Malappuram	Rural		205	180	1	386	5.47	27	359	0	386
		Urban		38	25	0	63	6.71	18	45	0	63
		Total		243	205	1	449	5.61	45	404	0	449
6	Palakkad	Rural		73	97	0	170	4.88	20	150	0	170
		Urban		9	10	0	19	5.51	7	12	0	19
		Total		82	107	0	189	4.93	27	162	0	189
			Palakkad (M)	4	6	0	10	5.69	5	5	0	10
7	Thrissur	Rural		66	44	1	111	3.69	4	107	0	111
		Urban		28	17	0	45	5.98	20	25	0	45
		Total		94	61	1	156	4.15	24	132	0	156
			Thrissur (C)	5	3	0	8	3.1	8	0	0	8

8	Ernakulam	Rural		67	56	2	125	4.74	6	119	0	125
		Urban		41	55	0	96	7.05	52	44	0	96
		Total		108	111	2	221	5.53	58	163	0	221
			Kochi (C)	24	30	0	54	7.12	47	7	0	54
9	Idukki	Rural		48	44	1	93	8.45	14	79	0	93
		Urban		3	3	0	6	7.87	0	6	0	6
		Total		51	47	1	99	8.42	14	85	0	99
10	Kottayam	Rural		71	60	0	131	5.93	11	120	0	131
		Urban		11	11	0	22	8.53	3	19	0	22
		Total		82	71	0	153	6.2	14	139	0	153
			Kottayam (M)	5	7	0	12	8.53	1	11	0	12
11	Alappuzha	Rural		82	54	2	138	6.47	6	132	0	138
		Urban		17	21	0	38	7.25	3	35	0	38
		Total		99	75	2	176	6.62	9	167	0	176
			Alappuzha (M)	8	9	0	17	6.72	0	17	0	17
12	Pathanamthitta	Rural		41	39	0	80	6.3	7	73	0	80
		Urban		5	4	0	9	5.08	1	8	0	9
		Total		46	43	0	89	6.15	8	81	0	89
13	Kollam	Rural		57	54	0	111	3.87	12	99	0	111
		Urban		34	26	0	60	7.84	16	44	0	60
		Total		91	80	0	171	4.71	28	143	0	171
			Kollam (C)	26	18	0	44	8.17	15	29	0	44
14	Thiruvananthapuram	Rural		57	32	2	91	3.22	11	80	0	91
		Urban		57	47	0	104	6.35	79	25	0	104
		Total		114	79	2	195	4.37	90	105	0	195
			Thiruvananthapuram (C)	39	39	0	78	5.9	75	3	0	78
99	Not Reported			857	655	3	1515		0	0	1515	1515
	State Total	Rural		1108	943	9	2060	5.33	164	1896	0	2060
		Urban		345	297	1	643	7.23	300	343	0	643
		Total		2310	1895	13	4218	7.53	464	2239	1515	4218

TABLE - D14
Infant Deaths by age and Sex (Rural & Urban)

SlNo	Age	Rural				Urban				All Areas			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	7 days	396	391	5	792	1097	855	8	1960	1493	1246	13	2752
2	7 days - 28 days	92	76	0	168	295	200	0	495	387	276	0	663
3	28 days - 6 months	102	104	0	206	218	179	0	397	320	283	0	603
4	6 months -1 year	39	38	0	77	71	52	0	123	110	90	0	200
	Total	629	609	5	1243	1681	1286	8	2975	2310	1895	13	4218

TABLE - D15

**Pregnancy Related Deaths by Age Group of the deceased and Cause of Death for Medically Certified Deaths
(Rural & Urban)**

Cause of Death	Age of Deceased									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	
All Areas										
Diabetes	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	0	3	5	10	5	7	10	10	5	55
Pneumonia	0	0	0	0	0	0	1	0	1	2
Asthma	0	0	1	2	0	0	0	0	0	3
Liver Disease	0	0	0	2	0	0	0	0	0	2
Abortion	0	0	1	0	2	0	0	0	0	3
Complication in Pregnancy, Child birth	0	1	2	5	2	2	0	1	0	13
Blood Pressure	0	0	0	0	2	1	0	0	0	3
Kidney Trouble	0	0	0	0	1	1	0	0	0	2
All Areas Total	0	4	9	19	12	11	11	12		84
Rural Areas										
Heart Attack/Heart diseases	0	1	3	4	3	4	9	4	1	29
Pneumonia	0	0	0	0	0	0	1	0	0	1
Asthma	0	0	1	0	0	0	0	0	0	1
Abortion	0	0	1	0	1	0	0	0	0	2
Complication in Pregnancy, Child birth	0	0	0	2	0	2	0	0	0	4
Blood Pressure	0	0	0	0	1	1	0	0	0	2
Kidney Trouble	0	0	0	0	1	0	0	0	0	1
Rural Total	0	1	5	6	6	7	10	4		40

Urban Areas										
Diabetes	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	0	2	2	6	2	3	1	6	4	26
Pneumonia	0	0	0	0	0	0	0	0	1	1
Asthma	0	0	0	2	0	0	0	0	0	2
Liver Disease	0	0	0	2	0	0	0	0	0	2
Abortion	0	0	0	0	1	0	0	0	0	1
Complication in Pregnancy, Child birth	0	1	2	3	2	0	0	1	0	9
Blood Pressure	0	0	0	0	1	0	0	0	0	1
Kidney Trouble	0	0	0	0	0	1	0	0	0	1
Urban Total	0	3	4	13	6	4	1	8		44

TABLE - D16
Pregnancy Related Deaths by Age Group of the deceased and Cause of Death for Medically Certified Deaths or not (Rural & Urban)

Cause of Death	Age of Deceased									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	Total
All Areas										
Typhoid	0	0	1	0	0	0	0	0	0	1
Diabetes	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	0	3	5	14	5	8	11	13	6	65
Pneumonia	0	0	0	0	0	0	1	0	1	2
Asthma	0	0	1	4	0	0	0	0	1	6
Liver Disease	0	0	0	2	0	0	1	1	0	4
Abortion	0	0	1	0	2	0	0	1	0	4
Complication in Pregnancy, Child birth	0	1	3	6	3	2	0	1	0	16
Blood Pressure	0	0	0	0	2	1	0	0	0	3
Kidney Trouble	0	0	0	0	1	1	0	0	0	2
All Areas Total	0	4	11	26	13	12	13	17	8	104
Rural Areas										
Typhoid	0	0	1	0	0	0	0	0	0	1
Heart Attack/Heart diseases	0	1	3	7	3	5	9	7	2	37
Pneumonia	0	0	0	0	0	0	1	0	0	1
Asthma	0	0	1	2	0	0	0	0	1	4
Liver Disease	0	0	0	0	0	0	1	1	0	2

Abortion	0	0	1	0	1	0	0	0	0	2
Complication in Pregnancy, Child birth	0	0	1	3	1	2	0	0	0	7
Blood Pressure	0	0	0	0	1	1	0	0	0	2
Kidney Trouble	0	0	0	0	1	0	0	0	0	1
Rural Areas Total	0	1	7	12	7	8	11	8	3	57
Urban Areas										
Diabetes	0	0	0	0	0	0	0	1	0	1
Heart Attack/Heart diseases	0	2	2	7	2	3	2	6	4	28
Pneumonia	0	0	0	0	0	0	0	0	1	1
Asthma	0	0	0	2	0	0	0	0	0	2
Liver Disease	0	0	0	2	0	0	0	0	0	2
Abortion	0	0	0	0	1	0	0	1	0	2
Complication in Pregnancy, Child birth	0	1	2	3	2	0	0	1	0	9
Blood Pressure	0	0	0	0	1	0	0	0	0	1
Kidney Trouble	0	0	0	0	0	1	0	0	0	1
Urban Areas Total	0	3	4	14	6	4	2	9	5	47

Table D-17
Pregnancy Related Deaths

Sl.No.	District	Rural	Urban	Total
1	Kasaragod	2		2
2	Kannoor	5	3	8
3	Wayanad	1		1
4	Kozhikkode	3	3	6
5	Malappuram	10	4	14
6	Palakkad	4	6	10
7	Thrissur	8	4	12
8	Eranakulam	2	12	14
9	Idukki	1		1
10	Kottayam	8		8
11	Alappuzha	3	5	8
12	Pathanamthitta	3	2	5
13	Kollam	4	2	6
14	Thiruvananthapuram	3	6	9
	State Total	57	47	104

TABLE - D18

Pregnancy Related Deaths by Age and Occupation (Rural & Urban)

Cause of Death	Age of Deceased									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Above	NS	Total
All Areas										
Professional, Technical and related workers	0	0	0	5	4	1	2	4	3	19
Administrative, Executive and Managerial Workers	0	0	0	0	0	0	0	1	0	1
Clerical and Related Workers	0	0	0	0	2	0	0	0	0	2
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	1	0	0	1	0	0	2
Production and other related workers, transport & other equipment operators & labourers	0	0	1	1	0	0	0	0	0	2
Workers whose occupation are not elsewhere classified	0	2	1	3	1	2	2	0	1	12
Non Workers	0	2	9	16	6	9	8	12	4	66
All Areas Total	0	4	11	26	13	12	13	17	8	104
Rural Areas										
Professional, Technical and related workers	0	0	0	2	2	0	2	2	1	9
Clerical and Related Workers	0	0	0	0	2	0	0	0	0	2
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	0	0	0	1	0	0	1
Production and other related workers, transport & other equipment operators & labourers	0	0	1	1	0	0	0	0	0	2
Workers whose occupation are not elsewhere classified	0	0	0	0	1	1	2	0	0	4
Non Workers	0	1	6	9	2	7	6	6	2	39
Rural Areas Total	0	1	7	12	7	8	11	8	3	57
Urban Areas										
Professional, Technical and related workers	0	0	0	3	2	1	0	2	2	10
Administrative, Executive and Managerial Workers	0	0	0	0	0	0	0	1	0	1
Farmers, Fishers, Hunters, Loggers & related workers	0	0	0	1	0	0	0	0	0	1
Workers whose occupation are not elsewhere classified	0	2	1	3	0	1	0	0	1	8
Non Workers	0	1	3	7	4	2	2	6	2	27
Urban Areas Total	0	3	4	14	6	4	2	9	5	47

TABLE D - 19

Deaths by Selected Cause of Death, Age, Sex and Habit (Rural)

Selected Cause of Death/Sex/Habit	Age group									Total
	Below 15	15-24	25-34	35-44	45-54	55-64	65-69	70 and Above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	2	4	16	24	43	74	40	89	0	292
Only Smoking	0	0	2	7	19	22	14	23	0	87
Only Chewing Tobacco	0	0	1	1	1	0	0	1	0	4
Smoking and Chewing Tobacco	0	0	0	1	1	1	1	4	0	8
Only Chewing Arecanut	0	0	0	2	0	0	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	1	0	0	1	0	0	0	0	2
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	2	3	2	1	4	0	12
Smoking and Drinking Alcohol	0	0	0	6	14	23	4	12	0	59
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	2	0	3
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	6	4	2	3	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	3	1	1	0	0	6
Total	2	5	20	46	95	127	63	140	0	498
FEMALE										
Habit not Known	4	2	6	10	15	16	10	47	0	110
Only Chewing Tobacco	0	0	0	0	0	4	1	2	0	7
Only Chewing Arecanut	0	0	1	0	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	4	2	7	11	16	20	11	51	0	122
ALL										
Habit not Known	6	6	22	34	58	90	50	136	0	402
Only Smoking	0	0	2	7	19	22	14	23	0	87
Only Chewing Tobacco	0	0	1	1	1	4	1	3	0	11
Smoking and Chewing Tobacco	0	0	0	1	1	1	1	4	0	8
Only Chewing Arecanut	0	0	1	2	0	0	0	3	0	6
Smoking and Chewing Arecanut	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	1	0	1	1	0	0	0	0	3
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	2	4	2	1	4	0	13
Smoking and Drinking Alcohol	0	0	0	6	14	23	4	12	0	59
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	2	0	3
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	1	6	4	2	3	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1

Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	3	1	1	0	0	6
Total	6	7	27	57	111	147	74	191	0	620
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	1	2	2	1	4	0	10
Only Smoking	0	0	0	0	1	1	1	1	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	1	4	3	2	5	0	15
FEMALE										
Habit not Known	0	0	0	0	1	2	1	4	0	8
Total	0	0	0	0	1	2	1	4	0	8
ALL										
Habit not Known	0	0	0	1	3	4	2	8	0	18
Only Smoking	0	0	0	0	1	1	1	1	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	1	5	5	3	9	0	23
CANCER										
MALE										
Habit not Known	49	52	86	223	644	1408	796	2007	25	5290
Only Smoking	0	0	0	22	149	406	181	382	6	1146
Only Chewing Tobacco	0	0	0	2	3	19	18	71	0	113
Smoking and Chewing Tobacco	0	0	1	2	6	33	21	51	0	114
Only Chewing Arecanut	0	0	0	0	2	2	2	1	0	7
Smoking and Chewing Arecanut	0	0	0	0	1	1	1	1	0	4
Chewing Tobacco and Arecanut	0	0	0	1	2	2	3	7	0	15
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	3	6	0	12
Only Drinking Alcohol	0	0	2	4	25	47	21	29	0	128
Smoking and Drinking Alcohol	0	0	0	18	108	217	95	139	0	577
Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	12	2	6	0	27
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	14	23	18	44	0	103
Chewing Arecanut and Drinking Alcohol	0	0	0	3	2	2	1	3	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	3	4	2	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	2	1	1	0	7
All Habits	0	0	0	5	8	12	5	11	0	41
Total	49	52	90	284	977	2191	1172	2761	31	7607
FEMALE										
Habit not Known	27	40	121	358	819	1168	554	1702	23	4812
Only Smoking	0	0	1	0	0	3	1	1	0	6
Only Chewing Tobacco	0	0	0	2	17	29	21	88	0	157
Smoking and Chewing Tobacco	0	0	0	1	0	1	1	3	0	6
Only Chewing Arecanut	0	0	0	1	0	1	2	9	0	13
Chewing Tobacco and Arecanut	0	0	0	0	4	3	3	9	0	19
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2

Total	27	40	122	362	840	1206	583	1813	23	5016
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	0	0	0	0	0	1
ALL										
Habit not Known	77	92	207	581	1463	2576	1350	3709	48	10103
Only Smoking	0	0	1	22	149	409	182	383	6	1152
Only Chewing Tobacco	0	0	0	4	20	48	39	159	0	270
Smoking and Chewing Tobacco	0	0	1	3	6	34	22	54	0	120
Only Chewing Arecanut	0	0	0	1	2	3	4	10	0	20
Smoking and Chewing Arecanut	0	0	0	0	1	1	1	1	0	4
Chewing Tobacco and Arecanut	0	0	0	1	6	5	6	16	0	34
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	2	3	6	0	12
Only Drinking Alcohol	0	0	2	4	25	47	21	30	0	129
Smoking and Drinking Alcohol	0	0	0	18	108	217	95	139	0	577
Chewing Tobacco and Drinking Alcohol	0	0	0	0	7	13	3	6	0	29
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	14	23	18	44	0	103
Chewing Arecanut and Drinking Alcohol	0	0	0	3	2	2	1	3	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	3	4	2	0	12
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	2	2	1	1	0	7
All Habits	0	0	0	5	8	12	5	11	0	41
Total	77	92	212	646	1817	3397	1755	4574	54	12624
DIABETES										
MALE										
Habit not Known	0	2	8	26	102	245	182	837	2	1404
Only Smoking	0	1	1	5	16	22	8	64	0	117
Only Chewing Tobacco	0	0	0	0	0	1	0	17	0	18
Smoking and Chewing Tobacco	0	0	0	2	0	0	0	9	0	11
Only Chewing Arecanut	0	0	0	0	1	0	0	3	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	1	4	6	6	8	0	26
Smoking and Drinking Alcohol	0	0	0	2	14	14	11	24	2	67
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	5	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	6	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	2	1	2	0	0	5
Total	0	3	10	36	142	291	210	982	4	1678
FEMALE										
Habit not Known	2	4	6	18	107	253	224	1374	8	1996
Only Smoking	0	0	0	0	0	0	0	1	0	1

Only Chewing Tobacco	0	0	0	0	1	0	2	40	0	43
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Total	2	4	6	18	109	253	226	1419	8	2045
ALL										
Habit not Known	2	6	14	44	209	498	406	2211	10	3400
Only Smoking	0	1	1	5	16	22	8	65	0	118
Only Chewing Tobacco	0	0	0	0	1	1	2	57	0	61
Smoking and Chewing Tobacco	0	0	0	2	0	0	0	9	0	11
Only Chewing Arecanut	0	0	0	0	1	0	0	6	0	7
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	4	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	1	1	4	6	6	8	0	26
Smoking and Drinking Alcohol	0	0	0	2	14	14	11	24	2	67
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	5	0	9
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	6	0	7
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	0	2	1	2	0	0	5
Total	2	7	16	54	251	544	436	2401	12	3723
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	189	129	382	919	2520	4646	2633	9773	88	21279
Only Smoking	0	4	22	108	466	807	370	863	6	2646
Only Chewing Tobacco	0	0	3	7	14	55	39	185	0	303
Smoking and Chewing Tobacco	0	0	1	8	18	45	35	85	0	192
Only Chewing Arecanut	0	0	1	1	4	7	3	20	0	36
Smoking and Chewing Arecanut	0	0	0	1	0	1	1	4	0	7
Chewing Tobacco and Arecanut	0	1	1	2	2	3	2	14	0	25
Smoking, Chewing Tobacco and Arecanut	0	0	3	0	5	5	3	8	0	24
Only Drinking Alcohol	0	0	13	44	96	106	51	83	0	393
Smoking and Drinking Alcohol	0	1	13	123	274	434	173	270	5	1293
Chewing Tobacco and Drinking Alcohol	0	0	3	4	15	22	9	31	0	84
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	14	27	61	19	68	0	191
Chewing Arecanut and Drinking Alcohol	0	0	1	3	2	5	3	5	0	19
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	3	1	4	0	3	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	4	3	1	4	0	13
All Habits	0	1	0	7	17	18	6	17	0	66
Total	189	136	447	1245	3465	6222	3348	11433	99	26584
FEMALE										
Habit not Known	143	90	170	392	933	1944	1554	10264	66	15556

Only Smoking	0	0	0	0	1	4	4	13	0	22
Only Chewing Tobacco	0	1	1	2	12	46	33	268	0	363
Smoking and Chewing Tobacco	0	0	0	0	3	0	1	4	0	8
Only Chewing Arecanut	0	0	0	0	0	2	6	24	0	32
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	0	2	1	20	0	24
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	2	1	2	2	0	7
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	0	0	3	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Total	143	91	171	395	955	2001	1602	10601	66	16025
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	1	1	2
Total	0	0	0	0	0	0	0	1	1	2
ALL										
Habit not Known	332	219	552	1311	3453	6590	4187	20038	155	36837
Only Smoking	0	4	22	108	467	811	374	876	6	2668
Only Chewing Tobacco	0	1	4	9	26	101	72	453	0	666
Smoking and Chewing Tobacco	0	0	1	8	21	45	36	89	0	200
Only Chewing Arecanut	0	0	1	1	4	9	9	44	0	68
Smoking and Chewing Arecanut	0	0	0	1	0	1	2	4	0	8
Chewing Tobacco and Arecanut	0	1	1	3	2	5	3	34	0	49
Smoking, Chewing Tobacco and Arecanut	0	0	3	0	5	6	3	10	0	27
Only Drinking Alcohol	0	0	13	44	97	106	51	83	0	394
Smoking and Drinking Alcohol	0	1	13	123	276	435	175	272	5	1300
Chewing Tobacco and Drinking Alcohol	0	0	3	4	18	22	9	34	0	90
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	14	27	61	19	68	0	191
Chewing Arecanut and Drinking Alcohol	0	0	1	3	2	5	3	6	0	20
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	3	1	4	0	3	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	4	4	1	4	0	14
All Habits	0	1	0	7	17	18	6	17	0	66
Total	332	227	618	1640	4420	8223	4950	22035	166	42611
PNEUMONIA										
MALE										
Habit not Known	47	19	13	15	43	65	41	257	0	500
Only Smoking	0	0	0	3	7	14	8	25	0	57
Only Chewing Tobacco	0	0	0	0	0	3	0	9	0	12
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	4	0	5
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	0	5	1	2	5	0	14
Smoking and Drinking Alcohol	0	0	0	6	9	11	4	13	0	43

Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	5	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
All Habits	0	0	1	0	3	0	0	2	0	6
Total	47	19	15	25	69	96	55	323	0	649
FEMALE										
Habit not Known	40	5	16	10	33	41	37	318	3	503
Only Smoking	0	0	0	0	1	0	1	1	0	3
Only Chewing Tobacco	0	0	0	1	1	0	0	7	0	9
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Total	40	5	16	11	35	41	38	328	3	517
ALL										
Habit not Known	87	24	29	25	76	106	78	575	3	1003
Only Smoking	0	0	0	3	8	14	9	26	0	60
Only Chewing Tobacco	0	0	0	1	1	3	0	16	0	21
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	4	0	5
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	0	5	1	2	5	0	14
Smoking and Drinking Alcohol	0	0	0	6	9	11	4	13	0	43
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	5	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
All Habits	0	0	1	0	3	0	0	2	0	6
Total	87	24	31	36	104	137	93	651	3	1166
ASTHMA										
MALE										
Habit not Known	79	32	66	179	559	1441	1143	8960	48	12507
Only Smoking	0	0	1	21	79	294	198	718	3	1314
Only Chewing Tobacco	0	0	1	2	6	18	11	160	1	199
Smoking and Chewing Tobacco	0	0	0	1	4	14	20	86	1	126
Only Chewing Arecanut	0	0	0	0	2	1	0	10	0	13
Smoking and Chewing Arecanut	0	0	0	0	1	2	1	4	0	8
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	9	0	10
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	9	0	12
Only Drinking Alcohol	0	0	1	4	18	26	21	80	0	150
Smoking and Drinking Alcohol	0	0	1	27	71	124	79	200	1	503
Chewing Tobacco and Drinking Alcohol	0	0	0	1	4	11	8	21	0	45
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	12	15	13	52	0	95
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	1	1	0	4

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	2	0	3	3	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	2	0	1	10	0	14
All Habits	0	0	0	2	5	7	3	16	0	33
Total	79	32	73	240	765	1956	1504	10339	54	15042
FEMALE										
Habit not Known	66	39	55	132	328	807	840	11239	37	13543
Only Smoking	0	0	0	0	1	1	1	24	0	27
Only Chewing Tobacco	0	0	0	1	3	9	19	273	0	305
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Chewing Arecanut	0	0	0	0	1	0	5	22	0	28
Chewing Tobacco and Arecanut	0	0	0	0	1	4	1	21	0	27
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	3	0	0	0	3
Total	66	39	55	133	334	825	866	11588	37	13943
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	2	2
Total	0	0	0	0	0	0	0	0	2	2
ALL										
Habit not Known	145	71	121	311	887	2248	1983	20199	87	26052
Only Smoking	0	0	1	21	80	295	199	742	3	1341
Only Chewing Tobacco	0	0	1	3	9	27	30	433	1	504
Smoking and Chewing Tobacco	0	0	0	1	4	15	20	89	1	130
Only Chewing Arecanut	0	0	0	0	3	1	5	32	0	41
Smoking and Chewing Arecanut	0	0	0	0	1	2	1	4	0	8
Chewing Tobacco and Arecanut	0	0	0	0	1	5	1	30	0	37
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	2	10	0	13
Only Drinking Alcohol	0	0	1	4	18	26	21	81	0	151
Smoking and Drinking Alcohol	0	0	1	27	71	124	79	201	1	504
Chewing Tobacco and Drinking Alcohol	0	0	0	1	4	11	8	22	0	46
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	12	15	13	52	0	95
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	1	3	0	6
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	2	0	3	3	0	9
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	2	3	1	10	0	17
All Habits	0	0	0	2	5	7	3	16	0	33
Total	145	71	128	373	1099	2781	2370	21927	93	28987
JAUNDIS										
MALE										
Habit not Known	11	10	20	35	58	58	24	68	2	286
Only Smoking	0	0	1	1	4	7	0	6	0	19
Only Chewing Tobacco	0	0	0	1	0	0	0	2	0	3

Smoking and Chewing Tobacco	0	0	0	0	1	2	0	0	0	3
Only Drinking Alcohol	0	0	2	8	8	2	0	0	0	20
Smoking and Drinking Alcohol	0	0	1	2	7	11	1	3	1	26
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	1	0	1	4
Chewing Arecanut and Drinking Alcohol	0	0	2	0	0	0	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	2	0	0	1	0	3
Total	11	10	26	49	81	81	28	80	4	370
FEMALE										
Habit not Known	11	7	9	19	24	26	16	81	1	194
Only Smoking	0	0	0	0	0	2	0	1	0	3
Only Chewing Tobacco	0	0	0	0	2	0	0	3	0	5
Total	11	7	9	19	26	28	16	85	1	202
ALL										
Habit not Known	22	17	29	54	82	84	40	149	3	480
Only Smoking	0	0	1	1	4	9	0	7	0	22
Only Chewing Tobacco	0	0	0	1	2	0	0	5	0	8
Smoking and Chewing Tobacco	0	0	0	0	1	2	0	0	0	3
Only Drinking Alcohol	0	0	2	8	8	2	0	0	0	20
Smoking and Drinking Alcohol	0	0	1	2	7	11	1	3	1	26
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	1	0	1	4
Chewing Arecanut and Drinking Alcohol	0	0	2	0	0	0	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	2	0	0	1	0	3
Total	22	17	35	68	107	109	44	165	5	572
LIVER DISEASE										
MALE										
Habit not Known	14	8	24	73	232	331	195	476	5	1358
Only Smoking	0	1	0	4	27	34	19	49	0	134
Only Chewing Tobacco	0	0	0	2	5	2	2	14	0	25
Smoking and Chewing Tobacco	0	0	0	0	3	3	1	7	0	14
Only Chewing Arecanut	0	0	0	1	0	0	0	1	0	2
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	8	19	48	44	18	22	0	159
Smoking and Drinking Alcohol	0	0	5	24	76	100	35	36	0	276
Chewing Tobacco and Drinking Alcohol	0	0	0	2	6	5	5	2	0	20
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	4	6	9	8	9	0	37

Chewing Arecanut and Drinking Alcohol	0	0	2	0	0	1	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	1	3	0	1	0	8
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	2	4	0	0	0	7
All Habits	0	0	1	3	4	3	1	5	0	17
Total	14	9	42	135	411	541	284	623	5	2064
ALL										
FEMALE										
Habit not Known	10	8	16	24	75	130	105	443	2	813
Only Smoking	0	0	0	0	0	0	1	2	0	3
Only Chewing Tobacco	0	0	0	0	0	3	2	13	0	18
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Smoking and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	1	0	0	0	2
Total	10	8	16	26	75	136	108	462	2	843
ALL										
Habit not Known	24	16	40	97	307	461	300	919	7	2171
Only Smoking	0	1	0	4	27	34	20	51	0	137
Only Chewing Tobacco										
Smoking and Chewing Tobacco	0	0	0	0	3	4	1	7	0	15
Only Chewing Arecanut	0	0	0	1	0	0	0	4	0	5
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	8	19	48	44	18	22	0	159
Smoking and Drinking Alcohol	0	0	5	25	76	100	35	36	0	277
Chewing Tobacco and Drinking Alcohol	0	0	0	3	6	6	5	2	0	22
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	4	6	9	8	9	0	37
Chewing Arecanut and Drinking Alcohol	0	0	2	0	0	1	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	1	3	0	1	0	8
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	2	4	0	0	0	7
All Habits	0	0	1	3	4	3	1	5	0	17
Total	24	17	58	161	486	677	392	1085	7	2907
ULCER										
MALE										
Habit not Known	4	2	2	5	12	34	21	97	0	177
Only Smoking	0	0	0	1	4	13	4	11	0	33
Only Chewing Tobacco	0	0	0	1	1	2	0	0	0	4
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	2	1	4	1	9
Smoking and Drinking Alcohol	0	0	0	2	7	7	1	4	0	21
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1

Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	3	0	4
Total	4	2	2	10	26	58	28	120	1	251
FEMALE										
Habit not Known	1	2	4	4	13	8	14	123	2	171
Only Chewing Tobacco	0	0	0	0	2	0	0	5	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Total	1	2	4	4	15	8	15	128	2	179
ALL										
Habit not Known	5	4	6	9	25	42	35	220	2	348
Only Smoking	0	0	0	1	4	13	4	11	0	33
Only Chewing Tobacco	0	0	0	1	3	2	0	5	0	11
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	0	1	2	1	4	1	9
Smoking and Drinking Alcohol	0	0	0	2	7	7	1	4	0	21
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	3	0	4
Total	5	4	6	14	41	66	43	248	3	430
PARALYSIS										
MALE										
Habit not Known	14	10	21	44	130	303	250	1337	18	2127
Only Smoking	0	0	2	4	14	33	27	100	0	180
Only Chewing Tobacco	0	0	0	0	3	2	8	31	0	44
Smoking and Chewing Tobacco	0	0	0	0	0	3	4	15	0	22
Only Chewing Arecanut	0	0	0	1	0	0	0	2	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	7	0	7
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	1	1	8	8	13	0	31
Smoking and Drinking Alcohol	0	0	2	2	20	18	8	26	0	76
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	7	1	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	2	8	0	13
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2

All Habits	0	0	0	1	2	3	1	0	0	7
Total	14	10	25	53	173	376	309	1548	19	2527
FEMALE										
Habit not Known	10	10	22	25	106	231	246	2042	5	2697
Only Smoking	0	0	0	0	1	1	0	2	0	4
Only Chewing Tobacco	0	0	0	1	0	3	5	55	0	64
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	1	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	7	0	7
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Total	10	10	22	26	107	235	253	2109	5	2777
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	0	0	0	0	0	1
ALL										
Habit not Known	25	20	43	69	236	534	496	3379	23	4825
Only Smoking	0	0	2	4	15	34	27	102	0	184
Only Chewing Tobacco	0	0	0	1	3	5	13	86	0	108
Smoking and Chewing Tobacco	0	0	0	0	0	3	4	16	0	23
Only Chewing Arecanut	0	0	0	1	0	0	1	4	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	14	0	14
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	0	1	1	8	8	13	0	31
Smoking and Drinking Alcohol	0	0	2	2	20	18	9	26	0	77
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	7	1	10
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	2	8	0	13
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
All Habits	0	0	0	1	2	3	1	0	0	7
Total	25	20	47	79	280	611	562	3657	24	5305
ACCIDENT (TRAFFIC/VEHICLES)										
MALE										
Habit not Known	42	268	316	300	230	200	70	127	10	1563
Only Smoking	0	0	4	6	9	11	2	5	0	37
Only Chewing Tobacco	0	1	0	1	1	0	0	1	0	4

Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	2	0	0	0	0	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	3	8	9	8	5	0	0	0	33
Smoking and Drinking Alcohol	0	1	5	8	19	8	1	3	0	45
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	1	0	2
Total	42	273	334	326	272	227	74	138	10	1696
FEMALE										
Habit not Known	40	19	25	37	53	55	32	55	2	318
Total	40	19	25	37	53	55	32	55	2	318
SEX NOT REPORTED										
Habit not Known	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	0	1	0	0	0	0	1
ALL										
Habit not Known	82	287	341	337	284	255	102	182	12	1882
Only Smoking	0	0	4	6	9	11	2	5	0	37
Only Chewing Tobacco	0	1	0	1	1	0	0	1	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Only Chewing Arecanut	0	0	0	2	0	0	0	0	0	2
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	3	8	9	8	5	0	0	0	33
Smoking and Drinking Alcohol	0	1	5	8	19	8	1	3	0	45
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	0	0	1	0	2
Total	82	292	359	363	326	282	106	193	12	2015
SUICIDE										
MALE										
Habit not Known	20	201	393	379	441	317	120	222	12	2105
Only Smoking	0	8	11	28	42	44	13	8	0	154
Only Chewing Tobacco	1	2	2	2	2	1	1	3	0	14
Smoking and Chewing Tobacco	0	1	1	0	1	2	0	3	0	8

Only Chewing Arecanut	0	0	2	0	0	1	0	0	0	3
Smoking and Chewing Arecanut	0	0	0	1	1	0	1	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	3	1	0	0	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	16	90	116	107	79	23	15	1	447
Smoking and Drinking Alcohol	0	7	50	95	131	91	17	11	1	403
Chewing Tobacco and Drinking Alcohol	0	0	3	6	7	7	1	3	0	27
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	10	9	9	2	3	0	35
Chewing Arecanut and Drinking Alcohol	0	2	4	7	1	0	0	0	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	4	2	3	2	0	0	0	11
Drinking, Chewing Tobacco and Arecanut	0	1	1	4	0	1	0	0	0	7
All Habits	0	4	7	10	9	4	2	3	0	39
Total	21	242	570	660	758	559	180	271	14	3275
FEMALE										
Habit not Known	17	244	164	148	125	103	39	124	4	968
Only Chewing Tobacco	0	0	1	0	1	1	1	1	0	5
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	1	3	0	1	0	0	6
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Total	17	244	166	152	131	104	41	125	4	984
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	1	1
ALL										
Habit not Known	37	445	557	527	566	420	159	346	17	3074
Only Smoking	0	8	11	28	42	44	13	8	0	154
Only Chewing Tobacco	1	2	3	2	3	2	2	4	0	19
Smoking and Chewing Tobacco	0	1	1	0	1	2	0	3	0	8
Only Chewing Arecanut	0	0	2	0	0	1	0	0	0	3
Smoking and Chewing Arecanut	0	0	0	1	1	0	1	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	4	1	0	0	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	16	91	117	110	79	24	15	1	453
Smoking and Drinking Alcohol	0	7	50	95	132	91	17	11	1	404
Chewing Tobacco and Drinking Alcohol	0	0	3	8	7	7	1	3	0	29
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	10	9	9	2	3	0	35
Chewing Arecanut and Drinking Alcohol	0	2	4	8	1	0	0	0	0	15
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	4	2	3	2	0	0	0	11
Drinking, Chewing Tobacco and Arecanut	0	1	1	4	0	1	0	0	0	7
All Habits	0	4	7	10	9	4	2	3	0	39
Total	38	486	736	812	889	663	221	396	19	4260

BLOOD PRESSURE										
MALE										
Habit not Known	4	6	8	46	109	215	166	1005	6	1565
Only Smoking	0	0	1	3	15	38	20	65	0	142
Only Chewing Tobacco	0	0	0	1	2	4	7	23	0	37
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	6	0	7
Only Chewing Arecanut	0	1	0	0	1	0	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	3	1	4	11	2	13	0	34
Smoking and Drinking Alcohol	0	0	0	4	14	15	12	25	0	70
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	1	10	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	2	4	0	10
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	1	1	0	3
All Habits	0	0	0	0	0	0	0	1	0	1
Total	4	7	13	56	147	290	212	1157	6	1892
FEMALE										
Habit not Known	7	7	13	37	91	221	223	1756	6	2361
Only Smoking	0	0	0	0	0	0	1	3	0	4
Only Chewing Tobacco	0	0	0	0	1	4	9	67	0	81
Only Chewing Arecanut	0	0	0	1	0	0	1	5	0	7
Chewing Tobacco and Arecanut	0	0	0	2	0	2	1	4	0	9
Total	7	7	13	40	92	227	235	1835	6	2462
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	1	1
ALL										
Habit not Known	11	13	21	83	200	436	389	2761	13	3927
Only Smoking	0	0	1	3	15	38	21	68	0	146
Only Chewing Tobacco	0	0	0	1	3	8	16	90	0	118
Smoking and Chewing Tobacco										
Only Chewing Arecanut	0	1	0	1	1	0	1	6	0	10
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	2	0	2	1	5	0	10
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	3	1	4	11	2	13	0	34
Smoking and Drinking Alcohol	0	0	0	4	14	15	12	25	0	70
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	3	1	10	0	14
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	2	4	0	10
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	1	1	0	3
All Habits	0	0	0	0	0	0	0	1	0	1
Total	11	14	26	96	239	517	447	2992	13	4355

TABLE D - 20

Deaths by Selected Cause of Death, Age, Sex and Habit (Urban)

Selected Cause of Death/Sex/Habit	Age group									Total
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	1	1	9	15	28	35	9	23	0	121
Only Smoking	0	0	1	1	2	4	1	3	0	12
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	2	0	0	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	2	9	7	2	4	0	24
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	1	1	0	0	3
Total	1	1	11	22	43	48	14	33	0	173
FEMALE										
Habit not Known	1	2	4	6	2	9	2	13	0	39
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	1	2	4	6	3	9	2	13	0	40
ALL										
Habit not Known	2	3	13	21	30	44	11	36	0	160
Only Smoking	0	0	1	1	2	4	1	3	0	12
Smoking and Chewing Tobacco	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	2	0	0	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	2	10	7	2	4	0	25
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	1	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	0	1	1	1	0	0	3
ALL Total	2	3	15	28	46	57	16	46	0	213

WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	1	0	3	4	4	1	13
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Total	0	0	0	1	0	3	5	4	1	14
FEMALE										
Habit not Known	0	0	0	0	1	1	0	9	0	11
Total	0	0	0	0	1	1	0	9	0	11
ALL										
Habit not Known	0	0	0	1	1	4	4	13	1	24
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Total	0	0	0	1	1	4	5	13	1	25
CANCER										
MALE										
Habit not Known	57	42	65	153	358	662	355	787	4	2483
Only Smoking	0	0	2	11	60	143	65	106	0	387
Only Chewing Tobacco	0	0	0	1	1	5	2	10	0	19
Smoking and Chewing Tobacco	0	0	0	2	0	4	4	13	0	23
Only Chewing Arecanut	0	0	0	0	2	0	1	1	0	4
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	1	0	3
Only Drinking Alcohol	0	0	1	5	7	13	3	13	0	42
Smoking and Drinking Alcohol	0	0	1	12	43	83	41	45	0	225
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	2	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	4	12	7	8	0	34
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	1	0	2	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	1	1	0	5
All Habits	0	0	0	3	4	3	1	4	0	15
Total	57	42	69	191	487	930	481	997	4	3258
FEMALE										

Habit not Known	28	29	70	237	390	482	208	532	2	1978
Only Smoking	0	0	0	0	2	1	2	1	0	6
Only Chewing Tobacco	0	0	1	0	0	6	5	17	0	29
Only Chewing Arecanut	0	0	0	1	0	0	1	2	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Total	28	29	71	238	392	489	216	555	2	2020
ALL										
Habit not Known	85	71	135	390	748	1144	563	1319	6	4461
Only Smoking	0	0	2	11	62	144	67	107	0	393
Only Chewing Tobacco	0	0	1	1	1	11	7	27	0	48
Smoking and Chewing Tobacco	0	0	0	2	0	4	4	13	0	23
Only Chewing Arecanut	0	0	0	1	2	0	2	3	0	8
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	4	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	2	0	0	1	0	3
Only Drinking Alcohol	0	0	1	5	7	13	3	13	0	42
Smoking and Drinking Alcohol	0	0	1	12	43	83	41	46	0	226
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	2	0	6
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	3	4	12	7	8	0	34
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	1	0	2	0	5
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	0	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	1	1	1	1	0	5
All Habits	0	0	0	3	4	3	1	4	0	15
Total	85	71	140	429	879	1419	697	1552	6	5278
DIABETES										
MALE										
Habit not Known	2	2	4	13	51	126	71	216	0	485
Only Smoking	0	0	1	1	7	14	4	20	0	47
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	3	8	2	4	0	17

Smoking and Drinking Alcohol	0	0	0	2	2	12	7	7	0	30
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	2	0	3
Total	2	2	5	18	64	162	85	255	0	593
FEMALE										
Habit not Known	0	2	2	12	51	118	91	368	1	645
Only Chewing Tobacco	0	0	0	0	0	2	1	3	0	6
Total	0	2	2	12	51	120	92	371	1	651
ALL										
Habit not Known	2	4	6	25	102	244	162	584	1	1130
Only Smoking	0	0	1	1	7	14	4	20	0	47
Only Chewing Tobacco	0	0	0	0	0	2	1	5	0	8
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Chewing Arecanut	0	0	0	0	0	2	0	0	0	2
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	3	8	2	4	0	17
Smoking and Drinking Alcohol	0	0	0	2	2	12	7	7	0	30
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	0	0	2	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	0	0	0	2	0	3
Total	2	4	7	30	115	282	177	626	1	1244
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	280	80	174	433	1311	2590	1504	5424	15	11811
Only Smoking	0	0	7	54	198	370	224	477	0	1330
Only Chewing Tobacco	0	0	0	3	11	19	16	66	0	115
Smoking and Chewing Tobacco	0	0	0	1	11	12	12	44	0	80
Only Chewing Arecanut	0	0	0	2	3	5	5	12	0	27
Smoking and Chewing Arecanut	0	0	0	1	1	2	0	4	0	8
Chewing Tobacco and Arecanut	0	0	2	0	1	3	0	4	0	10

Smoking, Chewing Tobacco and Arecanut	0	0	1	1	3	1	2	6	0	14
Only Drinking Alcohol	0	0	8	27	44	90	32	58	0	259
Smoking and Drinking Alcohol	0	0	13	68	205	295	133	205	1	920
Chewing Tobacco and Drinking Alcohol	0	0	2	1	10	11	5	16	0	45
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	6	24	34	24	49	0	139
Chewing Arecanut and Drinking Alcohol	0	0	3	3	6	0	1	1	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	5	4	1	1	0	14
Drinking, Chewing Tobacco and Arecanut	0	0	0	4	2	0	0	1	0	7
All Habits	0	0	3	13	10	16	6	14	0	62
Total	280	80	215	620	1845	3452	1965	6382	16	14855
FEMALE										
Habit not Known	197	42	98	265	655	1389	1102	5347	9	9104
Only Smoking	0	0	0	0	1	3	3	7	0	14
Only Chewing Tobacco	0	0	0	1	8	20	31	126	0	186
Smoking and Chewing Tobacco	0	0	0	0	0	0	1	3	0	4
Only Chewing Arecanut	0	0	1	1	1	2	5	9	0	19
Chewing Tobacco and Arecanut	0	0	0	0	1	0	2	17	0	20
Only Drinking Alcohol	0	0	0	0	0	2	0	0	0	2
Smoking and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	2	1	3	0	6
All Habits	0	0	0	1	0	0	0	0	0	1
Total	197	42	99	268	666	1419	1145	5512	9	9357
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	2	1	4
Total	1	0	0	0	0	0	0	2	1	4
ALL										
Habit not Known	478	122	272	698	1966	3979	2606	10773	25	20919
Only Smoking	0	0	7	54	199	373	227	484	0	1344
Only Chewing Tobacco	0	0	0	4	19	39	47	192	0	301
Smoking and Chewing Tobacco	0	0	0	1	11	12	13	47	0	84
Only Chewing Arecanut	0	0	1	3	4	7	10	21	0	46
Smoking and Chewing Arecanut	0	0	0	1	1	2	0	4	0	8
Chewing Tobacco and Arecanut	0	0	2	0	2	3	2	21	0	30

Smoking, Chewing Tobacco and Arecanut	0	0	1	1	3	1	2	6	0	14
Only Drinking Alcohol	0	0	8	27	44	92	32	58	0	261
Smoking and Drinking Alcohol	0	0	13	68	205	296	133	205	1	921
Chewing Tobacco and Drinking Alcohol	0	0	2	1	10	13	6	19	0	51
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	6	24	34	24	49	0	139
Chewing Arecanut and Drinking Alcohol	0	0	3	3	6	0	1	1	0	14
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	3	5	4	1	1	0	14
Drinking, Chewing Tobacco and Arecanut	0	0	0	4	2	0	0	1	0	7
All Habits	0	0	3	14	10	16	6	14	0	63
Total	478	122	314	888	2511	4871	3110	11896	26	24216
PNEUMONIA										
MALE										
Habit not Known	29	11	14	9	23	50	25	180	2	343
Only Smoking	0	0	0	1	6	12	5	21	0	45
Only Chewing Tobacco	0	0	0	0	0	0	0	3	0	3
Smoking and Chewing Tobacco	0	0	0	1	1	0	1	0	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	5	0	2	3	0	12
Smoking and Drinking Alcohol	0	0	1	6	9	12	3	10	0	41
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	1	1	0	0	4
All Habits	0	0	1	0	1	0	0	1	0	3
Total	29	11	18	19	46	75	37	220	2	457
FEMALE										
Habit not Known	29	8	6	9	16	29	32	187	1	317
Only Chewing Tobacco	0	0	0	0	0	1	3	5	0	9
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Total	29	8	6	9	17	30	36	193	1	329
ALL										
Habit not Known	58	19	20	18	39	79	57	367	3	660
Only Smoking	0	0	0	1	6	12	5	21	0	45
Only Chewing Tobacco	0	0	0	0	0	1	3	8	0	12

Smoking and Chewing Tobacco	0	0	0	1	1	0	1	0	0	3
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	5	0	2	4	0	13
Smoking and Drinking Alcohol	0	0	1	6	10	12	4	10	0	43
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	1	0	2
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	1	0	1	1	1	0	0	4
All Habits	0	0	1	0	1	0	0	1	0	3
Total	58	19	24	28	63	105	73	413	3	786
ASTHMA										
MALE										
Habit not Known	62	18	37	65	217	521	381	1695	3	2999
Only Smoking	0	0	2	6	37	142	81	188	1	457
Only Chewing Tobacco	0	0	0	0	2	6	4	15	0	27
Smoking and Chewing Tobacco	0	0	0	0	1	5	4	16	0	26
Only Chewing Arecanut	0	0	0	0	1	2	1	2	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobaccoa and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	2	6	9	13	4	14	0	48
Smoking and Drinking Alcohol	0	1	4	17	37	82	41	61	0	243
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	1	8	0	11
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	2	3	9	8	9	1	32
Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	0	0	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	3	0	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	6	1	1	1	0	10
Total	62	19	47	97	316	789	526	2011	5	3872
FEMALE										
Habit not Known	53	15	30	53	138	316	275	1769	8	2657
Only Smoking	0	0	0	0	0	3	2	5	0	10
Only Chewing Tobacco	0	0	0	0	2	10	5	36	0	53
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	2	0	5	0	8

Smoking and Drinking Alcohol	0	0	0	2	1	0	0	1	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	53	15	30	55	144	332	283	1819	8	2739
ALL										
Habit not Known	115	33	67	118	355	837	656	3464	11	5656
Only Smoking	0	0	2	6	37	145	83	193	1	467
Only Chewing Tobacco	0	0	0	0	4	16	9	51	0	80
Smoking and Chewing Tobacco	0	0	0	0	1	5	4	16	0	26
Only Chewing Arecanut	0	0	0	0	1	2	1	5	0	9
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	3	0	5	0	9
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Only Drinking Alcohol	0	0	2	6	9	13	4	14	0	48
Smoking and Drinking Alcohol	0	1	4	19	38	82	41	62	0	247
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	2	2	8	0	13
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	2	4	9	8	9	1	33
Chewing Arecanut and Drinking Alcohol	0	0	1	0	2	1	0	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	3	0	0	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	6	1	1	1	0	10
Total	115	34	77	152	460	1121	809	3830	13	6611
JAUNDIS										
MALE										
Habit not Known	12	3	4	9	13	27	11	82	0	161
Only Smoking	0	0	1	0	1	1	1	2	0	6
Only Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	1	1	2	0	1	0	6
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	2	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1

Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
All Habits	0	0	0	0	0	1	0	0	0	1
Total	12	3	6	11	18	34	12	91	0	187
FEMALE										
Habit not Known	9	3	5	9	12	27	18	64	1	148
Only Smoking	0	0	0	0	3	3	2	4	0	12
Only Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	3	1	3	0	8
Smoking and Drinking Alcohol	0	0	0	1	0	5	2	4	0	12
All Habits	0	0	0	0	0	0	0	1	0	1
Total	9	3	5	11	15	40	23	79	1	186
ALL										
Habit not Known	21	6	9	18	25	54	29	146	1	309
Only Smoking	0	0	1	0	4	4	3	6	0	18
Only Chewing Tobacco	0	0	0	0	0	2	0	4	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	2	1	5	1	4	0	14
Smoking and Drinking Alcohol	0	0	0	1	1	6	2	6	0	16
Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Tobaccoa and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
All Habits	0	0	0	0	0	1	0	1	0	2
Total	21	6	11	22	33	74	35	170	1	373
LIVER DISEASE										
MALE										
Habit not Known	7	10	26	110	259	339	160	342	1	1254
Only Smoking	0	0	0	4	16	37	13	40	0	110
Only Chewing Tobacco	0	0	0	0	1	5	1	4	0	11
Smoking and Chewing Tobacco	0	0	0	0	2	3	3	3	0	11

Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	9	39	78	68	15	17	0	226
Smoking and Drinking Alcohol	0	0	5	27	68	81	15	20	0	216
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	8	3	1	0	15
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	4	8	1	5	0	22
Chewing Arecanut and Drinking Alcohol	0	0	1	1	1	2	1	2	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	2	1	0	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	1	3	0	1	0	7
All Habits	0	0	0	4	3	6	0	0	0	13
Total	7	10	43	190	437	562	213	436	1	1899
FEMALE										
Habit not Known	10	4	16	26	59	116	114	262	0	607
Only Chewing Tobacco	0	0	0	0	0	1	0	6	0	7
Only Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Total	10	4	16	27	59	119	114	270	0	619
ALL										
Habit not Known	17	14	42	136	318	455	274	604	1	1861
Only Smoking	0	0	0	4	16	37	13	40	0	110
Only Chewing Tobacco	0	0	0	0	1	6	1	10	0	18
Smoking and Chewing Tobacco	0	0	0	0	2	3	3	3	0	11
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	9	40	78	69	15	18	0	229
Smoking and Drinking Alcohol	0	0	5	27	68	81	15	20	0	216
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	9	3	1	0	16
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	3	4	8	1	5	0	22
Chewing Arecanut and Drinking Alcohol	0	0	1	1	1	2	1	2	0	8
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	2	1	0	0	5
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	1	3	0	2	0	8
All Habits	0	0	0	4	3	6	0	0	0	13
Total	17	14	59	217	496	681	327	706	1	2518

ULCER										
MALE										
Habit not Known	2	0	1	6	9	6	4	19	0	47
Only Smoking	0	1	0	0	1	6	1	2	0	11
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	4	3	1	2	0	10
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Total	2	1	1	6	15	15	7	26	0	73
FEMALE										
Habit not Known	1	1	2	3	2	5	6	16	0	36
Total	1	1	2	3	2	5	6	16	0	36
ALL										
Habit not Known	3	1	3	9	11	11	10	35	0	83
Only Smoking	0	1	0	0	1	6	1	2	0	11
Only Chewing Tobacco	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	4	3	1	2	0	10
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	1	0	2
Total	3	2	3	9	17	20	13	42	0	109
PARALYSIS										
MALE										
Habit not Known	6	4	8	27	97	181	112	367	1	803
Only Smoking	0	0	0	8	6	21	13	22	0	70
Only Chewing Tobacco	0	0	0	0	0	1	0	9	0	10
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	7	0	9
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	0	5	5	1	4	0	16
Smoking and Drinking Alcohol	0	0	1	2	14	10	6	4	0	37
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	2	0	4	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	4	1	3	0	11

Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	1	1	0	0	0	2
Total	6	4	11	37	127	229	135	425	1	975
FEMALE										
Habit not Known	2	4	7	25	52	115	117	495	1	818
Only Smoking	0	0	0	0	0	0	1	4	0	5
Only Chewing Tobacco	0	0	1	0	1	1	0	23	0	26
Only Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	3	0	4
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	1	0	1	0	3
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	2	4	8	25	54	119	119	528	1	860
ALL										
Habit not Known	8	8	15	52	149	296	229	862	2	1621
Only Smoking	0	0	0	8	6	21	14	26	0	75
Only Chewing Tobacco	0	0	1	0	1	2	0	32	0	36
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	7	0	9
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	3	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	0	5	5	1	5	0	17
Smoking and Drinking Alcohol	0	0	1	2	15	11	6	5	0	40
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	0	4	0	8
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	5	1	3	0	12
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
All Habits	0	0	0	0	1	1	0	0	0	2
Total	8	8	19	62	181	348	254	953	2	1835

ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	19	198	230	167	203	154	60	88	0	1119
Only Smoking	0	0	1	6	9	10	4	3	0	33
Only Chewing Tobacco	0	0	1	0	0	0	0	0	0	1
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	1	0	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	2	5	8	7	3	2	2	0	29
Smoking and Drinking Alcohol	0	2	4	5	10	6	0	2	0	29
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	1	1	0	1	0	0	0	0	3
Total	19	203	245	186	231	174	66	96	0	1220
FEMALE										
Habit not Known	19	22	18	37	44	40	24	28	0	232
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Total	19	22	18	37	44	40	25	29	0	234
ALL										
Habit not Known	38	220	248	204	247	194	84	116	0	1351
Only Smoking	0	0	1	6	9	10	4	4	0	34
Only Chewing Tobacco	0	0	1	0	0	0	1	0	0	2
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	1	0	0	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Only Drinking Alcohol	0	2	5	8	7	3	2	2	0	29
Smoking and Drinking Alcohol	0	2	4	5	10	6	0	2	0	29
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
All Habits	0	1	1	0	1	0	0	0	0	3
Total	38	225	263	223	275	214	91	125	0	1454
SUICIDE										
MALE										

Habit not Known	4	60	104	115	107	70	29	51	1	541
Only Smoking	0	0	3	4	7	4	0	4	0	22
Only Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	0	1	1
Only Drinking Alcohol	0	0	14	10	20	11	3	2	0	60
Smoking and Drinking Alcohol	0	1	3	12	20	6	0	3	0	45
Chewing Tobacco and Drinking Alcohol	0	0	1	1	1	2	0	2	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	2	1	0	1	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
All Habits	0	0	2	2	1	0	0	1	0	6
Total	4	61	129	146	159	95	32	65	2	693
FEMALE										
Habit not Known	0	68	54	38	27	33	9	35	0	264
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Total	0	68	54	39	27	33	9	36	0	266
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	1	1
ALL										
Habit not Known	4	128	158	153	134	103	38	86	2	806
Only Smoking	0	0	3	4	7	4	0	4	0	22
Only Chewing Tobacco	0	0	0	0	1	0	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	0	1	1
Only Drinking Alcohol	0	0	14	11	20	11	3	2	0	61
Smoking and Drinking Alcohol	0	1	3	12	20	6	0	3	0	45
Chewing Tobacco and Drinking Alcohol	0	0	1	1	1	2	0	2	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	1	2	1	0	1	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1

All Habits	0	0	2	2	1	0	0	1	0	6
Total	4	129	183	185	186	128	41	101	3	960
BLOOD PRESSURE										
MALE										
Habit not Known	4	2	8	16	48	91	58	254	1	482
Only Smoking	0	0	0	3	2	8	7	10	0	30
Only Chewing Tobacco	0	0	0	0	0	1	1	7	0	9
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	1	4	3	5	0	3	0	16
Smoking and Drinking Alcohol	0	0	1	2	5	8	3	2	0	21
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	0	2	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	1	1	0	0	2	0	4
Total	4	2	10	26	62	119	69	282	1	575
FEMALE										
Habit not Known	7	2	5	12	31	74	78	356	0	565
Only Chewing Tobacco	0	0	0	0	0	0	0	6	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Total	7	2	5	12	31	74	78	363	0	572
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	1	1
ALL										
Habit not Known	11	4	13	28	79	165	136	610	2	1048
Only Smoking	0	0	0	3	2	8	7	10	0	30
Only Chewing Tobacco	0	0	0	0	0	1	1	13	0	15
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	1	4	3	5	0	3	0	16
Smoking and Drinking Alcohol	0	0	1	2	5	8	3	2	0	21

Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	0	0	0	0	2
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	4	0	2	0	6
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	1	0	2
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	1	1	0	0	2	0	4
Total	11	4	15	38	93	193	147	645	2	1148

TABLE D - 21
Deaths by Selected Cause of Death, Age, Sex and Habit (All Area)

Selected Cause of Death/Sex/Habit	Age group									Total
	below 15	15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45 and above	Not Stated	
TUBERCULOSIS										
MALE										
Habit not Known	3	5	25	39	71	109	49	112	0	413
Only Smoking	0	0	3	8	21	26	15	26	0	99
Only Chewing Tobacco	0	0	1	1	1	0	0	1	0	4
Smoking and Chewing Tobacco	0	0	0	2	1	1	1	4	0	9
Only Chewing Arecanut	0	0	0	2	0	0	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	1	0	0	1	0	0	0	0	2
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	4	3	2	1	5	0	15
Smoking and Drinking Alcohol	0	0	0	8	23	30	6	16	0	83
Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	0	1	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	7	5	2	4	0	19
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	4	2	2	0	0	9
Total	3	6	31	68	138	175	77	173	0	671
FEMALE										
Habit not Known	5	4	10	16	17	25	12	60	0	149
Only Chewing Tobacco	0	0	0	0	0	4	1	2	0	7
Only Chewing Arecanut	0	0	1	0	0	0	0	2	0	3
Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	5	4	11	17	19	29	13	64	0	162
ALL										
Habit not Known	8	9	35	55	88	134	61	172	0	562

Only Smoking	0	0	3	8	21	26	15	26	0	99
Only Chewing Tobacco	0	0	1	1	1	4	1	3	0	11
Smoking and Chewing Tobacco	0	0	0	2	1	1	1	4	0	9
Only Chewing Arecanut	0	0	1	2	0	0	0	3	0	6
Smoking and Chewing Arecanut	0	0	0	0	2	0	0	0	0	2
Chewing Tobacco and Arecanut	0	1	0	1	1	0	0	0	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	0	4	4	2	1	5	0	16
Smoking and Drinking Alcohol	0	0	0	8	24	30	6	16	0	84
Chewing Tobacco and Drinking Alcohol	0	0	0	2	1	0	1	3	0	7
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	7	5	2	4	0	19
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	0	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	0	0	1	4	2	2	0	0	9
Total	8	10	42	85	157	204	90	237	0	833
WHOOPING COUGH										
MALE										
Habit not Known	0	0	0	2	2	5	5	8	1	23
Only Smoking	0	0	0	0	1	1	1	1	0	4
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	2	4	6	7	9	1	29
FEMALE										
Habit not Known	0	0	0	0	2	3	1	13	0	19
Total	0	0	0	0	2	3	1	13	0	19
ALL										
Habit not Known	0	0	0	2	4	8	6	21	1	42
Only Smoking	0	0	0	0	1	1	1	1	0	4
Smoking and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	2	6	9	8	22	1	48
CANCER										
MALE										

Habit not Known	106	94	151	376	1002	2070	1151	2794	29	7773
Only Smoking	0	0	2	33	209	549	246	488	6	1533
Only Chewing Tobacco	0	0	0	3	4	24	20	81	0	132
Smoking and Chewing Tobacco	0	0	1	4	6	37	25	64	0	137
Only Chewing Arecanut	0	0	0	0	4	2	3	2	0	11
Smoking and Chewing Arecanut	0	0	0	0	2	1	1	2	0	6
Chewing Tobacco and Arecanut	0	0	0	1	2	2	3	9	0	17
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	3	2	3	7	0	15
Only Drinking Alcohol	0	0	3	9	32	60	24	42	0	170
Smoking and Drinking Alcohol	0	0	1	30	151	300	136	184	0	802
Chewing Tobacco and Drinking Alcohol	0	0	0	0	9	13	3	8	0	33
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	6	18	35	25	52	0	137
Chewing Arecanut and Drinking Alcohol	0	0	0	3	4	3	1	5	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	5	4	3	0	15
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	3	3	2	2	0	12
All Habits	0	0	0	8	12	15	6	15	0	56
Total	106	94	159	475	1464	3121	1653	3758	35	10865
FEMALE										
Habit not Known	55	69	191	595	1209	1650	762	2234	25	6790
Only Smoking	0	0	1	0	2	4	3	2	0	12
Only Chewing Tobacco	0	0	1	2	17	35	26	105	0	186
Smoking and Chewing Tobacco	0	0	0	1	0	1	1	3	0	6
Only Chewing Arecanut	0	0	0	2	0	1	3	11	0	17
Chewing Tobacco and Arecanut	0	0	0	0	4	3	3	11	0	21
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	0	0	2
Total	55	69	193	600	1232	1695	799	2368	25	7036
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	0	0	0	0	0	1
ALL										
Habit not Known	162	163	342	971	2211	3720	1913	5028	54	14564
Only Smoking	0	0	3	33	211	553	249	490	6	1545

Only Chewing Tobacco	0	0	1	5	21	59	46	186	0	318
Smoking and Chewing Tobacco	0	0	1	5	6	38	26	67	0	143
Only Chewing Arecanut	0	0	0	2	4	3	6	13	0	28
Smoking and Chewing Arecanut	0	0	0	0	2	1	1	2	0	6
Chewing Tobacco and Arecanut	0	0	0	1	6	5	6	20	0	38
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	3	2	3	7	0	15
Only Drinking Alcohol	0	0	3	9	32	60	24	43	0	171
Smoking and Drinking Alcohol	0	0	1	30	151	300	136	185	0	803
Chewing Tobacco and Drinking Alcohol	0	0	0	0	9	14	4	8	0	35
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	6	18	35	25	52	0	137
Chewing Arecanut and Drinking Alcohol	0	0	0	3	4	3	1	5	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	3	5	4	3	0	15
Drinking, Chewing Tobacco and Arecanut	0	0	0	2	3	3	2	2	0	12
All Habits	0	0	0	8	12	15	6	15	0	56
Total	162	163	352	1075	2696	0	2452	6126	60	17902
DIABETES										
MALE										
Habit not Known	2	4	12	39	153	371	253	1053	2	1889
Only Smoking	0	1	2	6	23	36	12	84	0	164
Only Chewing Tobacco	0	0	0	0	0	1	0	19	0	20
Smoking and Chewing Tobacco	0	0	0	2	0	0	0	11	0	13
Only Chewing Arecanut	0	0	0	0	1	2	0	3	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	3	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	2	0	3
Only Drinking Alcohol	0	0	1	1	7	14	8	12	0	43
Smoking and Drinking Alcohol	0	0	0	4	16	26	18	31	2	97
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	7	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	6	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	0	0	1	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	1	2	1	2	2	0	8
Total	2	5	15	54	206	453	295	1237	4	2271

FEMALE										
Habit not Known	2	6	8	30	158	371	315	1742	9	2641
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	1	2	3	43	0	49
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Total	2	6	8	30	160	373	318	1790	9	2696
ALL										
Habit not Known	4	10	20	69	311	742	568	2795	11	4530
Only Smoking	0	1	2	6	23	36	12	85	0	165
Only Chewing Tobacco	0	0	0	0	1	3	3	62	0	69
Smoking and Chewing Tobacco	0	0	0	2	0	0	0	11	0	13
Only Chewing Arecanut	0	0	0	0	1	2	0	6	0	9
Smoking and Chewing Arecanut	0	0	0	0	0	0	0	1	0	1
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	4	0	5
Smoking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	2	0	3
Only Drinking Alcohol	0	0	1	1	7	14	8	12	0	43
Smoking and Drinking Alcohol	0	0	0	4	16	26	18	31	2	97
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	1	7	0	11
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	6	0	8
Chewing Arecanut and Drinking Alcohol	0	0	0	0	2	0	0	1	0	3
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
All Habits	0	0	0	1	2	1	2	2	0	8
Total	4	11	23	84	366	826	613	3027	13	4967
HEART ATTACK/HEART DISEASES										
MALE										
Habit not Known	469	209	556	1352	3831	7236	4137	15197	103	33090
Only Smoking	0	4	29	162	664	1177	594	1340	6	3976
Only Chewing Tobacco	0	0	3	10	25	74	55	251	0	418
Smoking and Chewing Tobacco	0	0	1	9	29	57	47	129	0	272
Only Chewing Arecanut	0	0	1	3	7	12	8	32	0	63
Smoking and Chewing Arecanut	0	0	0	2	1	3	1	8	0	15
Chewing Tobacco and Arecanut	0	1	3	2	3	6	2	18	0	35

Smoking, Chewing Tobacco and Arecanut	0	0	4	1	8	6	5	14	0	38
Only Drinking Alcohol	0	0	21	71	140	196	83	141	0	652
Smoking and Drinking Alcohol	0	1	26	191	479	729	306	475	6	2213
Chewing Tobacco and Drinking Alcohol	0	0	5	5	25	33	14	47	0	129
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	4	20	51	95	43	117	0	330
Chewing Arecanut and Drinking Alcohol	0	0	4	6	8	5	4	6	0	33
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	6	6	8	1	4	0	27
Drinking, Chewing Tobacco and Arecanut	0	0	0	5	6	3	1	5	0	20
All Habits	0	1	3	20	27	34	12	31	0	128
Total	469	216	662	1865	5310	9674	5313	17815	115	41439
FEMALE										
Habit not Known	340	132	268	657	1588	3333	2656	15611	75	24660
Only Smoking	0	0	0	0	2	7	7	20	0	36
Only Chewing Tobacco	0	1	1	3	20	66	64	394	0	549
Smoking and Chewing Tobacco	0	0	0	0	3	0	2	7	0	12
Only Chewing Arecanut	0	0	1	1	1	4	11	33	0	51
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	1	1	2	3	37	0	44
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Only Drinking Alcohol	0	0	0	0	1	2	0	0	0	3
Smoking and Drinking Alcohol	0	0	0	0	2	2	2	2	0	8
Chewing Tobacco and Drinking Alcohol	0	0	0	0	3	2	1	6	0	12
Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	0	0	1
All Habits	0	0	0	1	0	0	0	0	0	1
Total	340	133	270	663	1621	3420	2747	16113	75	25382
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	3	2	6
Total	1	0	0	0	0	0	0	3	2	6
ALL										
Habit not Known	810	341	824	2009	5419	10569	6793	30811	180	57756
Only Smoking	0	4	29	162	666	1184	601	1360	6	4012
Only Chewing Tobacco	0	1	4	13	45	140	119	645	0	967
Smoking and Chewing Tobacco	0	0	1	9	32	57	49	136	0	284

Only Chewing Arecanut	0	0	2	4	8	16	19	65	0	114
Smoking and Chewing Arecanut	0	0	0	2	1	3	2	8	0	16
Chewing Tobacco and Arecanut	0	1	3	3	4	8	5	55	0	79
Smoking, Chewing Tobacco and Arecanut	0	0	4	1	8	7	5	16	0	41
Only Drinking Alcohol	0	0	21	71	141	198	83	141	0	655
Smoking and Drinking Alcohol	0	1	26	191	481	731	308	477	6	2221
Chewing Tobacco and Drinking Alcohol	0	0	5	5	28	35	15	53	0	141
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	4	20	51	95	43	117	0	330
Chewing Arecanut and Drinking Alcohol	0	0	4	6	8	5	4	7	0	34
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	2	6	6	8	1	4	0	27
Drinking, Chewing Tobacco and Arecanut	0	0	0	5	6	4	1	5	0	21
All Habits	0	1	3	21	27	34	12	31	0	129
Total	810	349	932	2528	6931	13094	8060	33931	192	66827
PNEUMONIA										
MALE										
Habit not Known	76	30	27	24	66	115	66	437	2	843
Only Smoking	0	0	0	4	13	26	13	46	0	102
Only Chewing Tobacco	0	0	0	0	0	3	0	12	0	15
Smoking and Chewing Tobacco	0	0	0	1	1	1	1	4	0	8
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	2	1	10	1	4	8	0	26
Smoking and Drinking Alcohol	0	0	1	12	18	23	7	23	0	84
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	2	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	1	1	5	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
All Habits	0	0	2	0	4	0	0	3	0	9
Total	76	30	33	44	115	171	92	543	2	1106
FEMALE										
Habit not Known	69	13	22	19	49	70	69	505	4	820
Only Smoking	0	0	0	0	1	0	1	1	0	3
Only Chewing Tobacco	0	0	0	1	1	1	3	12	0	18
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2

Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	0	1	0	0	2
Total	69	13	22	20	52	71	74	521	4	846
ALL										
Habit not Known	145	43	49	43	115	185	135	942	6	1663
Only Smoking	0	0	0	4	14	26	14	47	0	105
Only Chewing Tobacco	0	0	0	1	1	4	3	24	0	33
Smoking and Chewing Tobacco	0	0	0	1	1	1	1	4	0	8
Only Chewing Arecanut	0	0	0	0	0	0	0	2	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	2	0	2
Only Drinking Alcohol	0	0	2	1	10	1	4	9	0	27
Smoking and Drinking Alcohol	0	0	1	12	19	23	8	23	0	86
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	0	2	0	4
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	1	0	1	1	1	5	0	9
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	1	0	0	0	2
All Habits	0	0	2	0	4	0	0	3	0	9
Total	145	43	55	64	167	242	166	1064	6	1952
ASTHMA										
MALE										
Habit not Known	141	50	103	244	776	1962	1524	10655	51	15506
Only Smoking	0	0	3	27	116	436	279	906	4	1771
Only Chewing Tobacco	0	0	1	2	8	24	15	175	1	226
Smoking and Chewing Tobacco	0	0	0	1	5	19	24	102	1	152
Only Chewing Arecanut	0	0	0	0	3	3	1	12	0	19
Smoking and Chewing Arecanut	0	0	0	0	1	3	1	6	0	11
Chewing Tobacco and Arecanut	0	0	0	0	0	2	0	9	0	11
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	2	9	0	13
Only Drinking Alcohol	0	0	3	10	27	39	25	94	0	198
Smoking and Drinking Alcohol	0	1	5	44	108	206	120	261	1	746
Chewing Tobacco and Drinking Alcohol	0	0	1	1	4	12	9	29	0	56
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	5	15	24	21	61	1	127
Chewing Arecanut and Drinking Alcohol	0	0	2	0	1	2	1	1	0	7

Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	3	3	3	3	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	3	0	1	10	0	15
All Habits	0	0	0	3	11	8	4	17	0	43
Total	141	51	120	337	1081	2745	2030	12350	59	18914
FEMALE										
Habit not Known	119	54	85	185	466	1123	1115	13008	45	16200
Only Smoking	0	0	0	0	1	4	3	29	0	37
Only Chewing Tobacco	0	0	0	1	5	19	24	309	0	358
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	3	0	4
Only Chewing Arecanut	0	0	0	0	1	0	5	25	0	31
Chewing Tobacco and Arecanut	0	0	0	0	2	6	1	26	0	35
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	2	1	0	0	2	0	5
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	1	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Arecanut and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	3	0	0	0	3
Total	119	54	85	188	478	1157	1149	13407	45	16682
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	2	2
Total	0	0	0	0	0	0	0	0	2	2
ALL										
Habit not Known	260	104	188	429	1242	3085	2639	23663	98	31708
Only Smoking	0	0	3	27	117	440	282	935	4	1808
Only Chewing Tobacco	0	0	1	3	13	43	39	484	1	584
Smoking and Chewing Tobacco	0	0	0	1	5	20	24	105	1	156
Only Chewing Arecanut	0	0	0	0	4	3	6	37	0	50
Smoking and Chewing Arecanut	0	0	0	0	1	3	1	6	0	11
Chewing Tobacco and Arecanut	0	0	0	0	2	8	1	35	0	46
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	2	2	10	0	14
Only Drinking Alcohol	0	0	3	10	27	39	25	95	0	199
Smoking and Drinking Alcohol	0	1	5	46	109	206	120	263	1	751
Chewing Tobacco and Drinking Alcohol	0	0	1	1	4	13	10	30	0	59

Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	5	16	24	21	61	1	128
Chewing Arecanut and Drinking Alcohol	0	0	2	0	2	2	1	3	0	10
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	0	3	3	3	3	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	1	0	3	3	1	10	0	18
All Habits	0	0	0	3	11	8	4	17	0	43
Total	260	105	205	525	1559	3902	3179	25757	106	35598
JAUNDIS										
MALE										
Habit not Known	23	13	24	44	71	85	35	150	2	447
Only Smoking	0	0	2	1	5	8	1	8	0	25
Only Chewing Tobacco	0	0	0	1	0	1	0	5	0	7
Smoking and Chewing Tobacco	0	0	0	0	1	2	0	1	0	4
Only Drinking Alcohol	0	0	3	9	9	4	0	1	0	26
Smoking and Drinking Alcohol	0	0	1	2	8	12	1	5	1	30
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	1	0	1	5
Chewing Arecanut and Drinking Alcohol	0	0	2	0	2	0	0	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	2	1	0	1	0	4
Total	23	13	32	60	99	115	40	171	4	557
FEMALE										
Habit not Known	20	10	14	28	36	53	34	145	2	342
Only Smoking	0	0	0	0	3	5	2	5	0	15
Only Chewing Tobacco	0	0	0	0	2	1	0	4	0	7
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	1	0	2
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	0	1	0	3	1	3	0	8
Smoking and Drinking Alcohol	0	0	0	1	0	5	2	4	0	12
All Habits	0	0	0	0	0	0	0	1	0	1
Total	20	10	14	30	41	68	39	164	2	388
ALL										
Habit not Known	43	23	38	72	107	138	69	295	4	789
Only Smoking	0	0	2	1	8	13	3	13	0	40
Only Chewing Tobacco	0	0	0	1	2	2	0	9	0	14
Smoking and Chewing Tobacco	0	0	0	0	1	3	0	2	0	6
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Only Drinking Alcohol	0	0	3	10	9	7	1	4	0	34
Smoking and Drinking Alcohol	0	0	1	3	8	17	3	9	1	42
Chewing Tobacco and Drinking Alcohol	0	0	0	1	1	0	1	0	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	1	0	1	5

Chewing Arecanut and Drinking Alcohol	0	0	2	0	2	0	0	0	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	0	1	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	2	1	0	2	0	5
Total	43	23	46	90	140	183	79	335	6	945
LIVER DISEASE										
MALE										
Habit not Known	21	18	50	183	491	670	355	818	6	2612
Only Smoking	0	1	0	8	43	71	32	89	0	244
Only Chewing Tobacco	0	0	0	2	6	7	3	18	0	36
Smoking and Chewing Tobacco	0	0	0	0	5	6	4	10	0	25
Only Chewing Arecanut	0	0	0	1	0	0	0	2	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	17	58	126	112	33	39	0	385
Smoking and Drinking Alcohol	0	0	10	51	144	181	50	56	0	492
Chewing Tobacco and Drinking Alcohol	0	0	0	2	9	13	8	3	0	35
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	7	10	17	9	14	0	59
Chewing Arecanut and Drinking Alcohol	0	0	3	1	1	3	1	2	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	3	2	5	1	1	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	3	7	0	1	0	14
All Habits	0	0	1	7	7	9	1	5	0	30
Total	21	19	85	325	848	1103	497	1059	6	3963
FEMALE										
Habit not Known	20	12	32	50	134	246	219	705	2	1420
Only Smoking	0	0	0	0	0	0	1	2	0	3
Only Chewing Tobacco	0	0	0	0	0	4	2	19	0	25
Smoking and Chewing Tobacco	0	0	0	0	0	1	0	0	0	1
Only Chewing Arecanut	0	0	0	0	0	0	0	3	0	3
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	0	1	0	1	0	1	0	3
Smoking and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1

Chewing Tobacco and Drinking Alcohol	0	0	0	1	0	2	0	0	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Total	20	12	32	53	134	255	222	732	2	1462
ALL										
Habit not Known	41	30	82	233	625	916	574	1523	8	4032
Only Smoking	0	1	0	8	43	71	33	91	0	247
Only Chewing Tobacco	0	0	0	2	6	11	5	37	0	61
Smoking and Chewing Tobacco	0	0	0	0	5	7	4	10	0	26
Only Chewing Arecanut	0	0	0	1	0	0	0	5	0	6
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	2	0	3
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	1	0	0	0	2
Only Drinking Alcohol	0	0	17	59	126	113	33	40	0	388
Smoking and Drinking Alcohol	0	0	10	52	144	181	50	56	0	493
Chewing Tobacco and Drinking Alcohol	0	0	0	3	9	15	8	3	0	38
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	2	7	10	17	9	14	0	59
Chewing Arecanut and Drinking Alcohol	0	0	3	1	1	3	1	2	0	11
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	1	3	2	5	1	1	0	13
Drinking, Chewing Tobacco and Arecanut	0	0	1	2	3	7	0	2	0	15
All Habits	0	0	1	7	7	9	1	5	0	30
Total	41	31	117	378	982	1358	719	1791	8	5425
ULCER										
MALE										
Habit not Known	6	2	3	11	21	40	25	116	0	224
Only Smoking	0	1	0	1	5	19	5	13	0	44
Only Chewing Tobacco	0	0	0	1	1	2	0	2	0	6
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	0	0	0	1	2	2	4	1	10
Smoking and Drinking Alcohol	0	0	0	2	11	10	2	6	0	31
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	3	0	4
Total	6	3	3	16	41	73	35	146	1	324

FEMALE										
Habit not Known	2	3	6	7	15	13	20	139	2	207
Only Chewing Tobacco	0	0	0	0	2	0	0	5	0	7
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Total	2	3	6	7	17	13	21	144	2	215
ALL										
Habit not Known	8	5	9	18	36	53	45	255	2	431
Only Smoking	0	1	0	1	5	19	5	13	0	44
Only Chewing Tobacco	0	0	0	1	3	2	0	7	0	13
Smoking and Chewing Tobacco	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	0	0	1
Only Drinking Alcohol	0	0	0	0	1	2	2	4	1	10
Smoking and Drinking Alcohol	0	0	0	2	11	10	2	6	0	31
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	0	0	2	0	3
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	0	0	0	1
All Habits	0	0	0	0	0	0	1	3	0	4
Total	8	6	9	23	58	86	56	290	3	539
PARALYSIS										
MALE										
Habit not Known	20	14	29	71	227	484	362	1704	19	2930
Only Smoking	0	0	2	12	20	54	40	122	0	250
Only Chewing Tobacco	0	0	0	0	3	3	8	40	0	54
Smoking and Chewing Tobacco	0	0	0	0	0	4	5	22	0	31
Only Chewing Arecanut	0	0	0	1	0	0	0	3	0	4
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	7	0	8
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	1	1	6	13	9	17	0	47
Smoking and Drinking Alcohol	0	0	3	4	34	28	14	30	0	113
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	3	1	11	1	17
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	5	3	11	0	24
Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	0	1	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	3	0	4

All Habits	0	0	0	1	3	4	1	0	0	9
MaleTotal	20	14	36	90	300	605	444	1973	20	3502
FEMALE										
Habit not Known	12	14	29	50	158	346	363	2537	6	3515
Only Smoking	0	0	0	0	1	1	1	6	0	9
Only Chewing Tobacco	0	0	1	1	1	4	5	78	0	90
Smoking and Chewing Tobacco	0	0	0	0	0	0	0	1	0	1
Only Chewing Arecanut	0	0	0	0	0	0	1	3	0	4
Chewing Tobacco and Arecanut	0	0	0	0	0	0	1	10	0	11
Only Drinking Alcohol	0	0	0	0	0	0	0	1	0	1
Smoking and Drinking Alcohol	0	0	0	0	1	1	1	1	0	4
Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Total	12	14	30	51	161	354	372	2637	6	3637
SEX NOT REPORTED										
Habit not Known	1	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	0	0	0	0	0	1
ALL										
Habit not Known	33	28	58	121	385	830	725	4241	25	6446
Only Smoking	0	0	2	12	21	55	41	128	0	259
Only Chewing Tobacco	0	0	1	1	4	7	13	118	0	144
Smoking and Chewing Tobacco	0	0	0	0	0	4	5	23	0	32
Only Chewing Arecanut	0	0	0	1	0	0	1	6	0	8
Smoking and Chewing Arecanut	0	0	0	0	0	1	0	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	1	1	17	0	19
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	1	0	2
Only Drinking Alcohol	0	0	1	1	6	13	9	18	0	48
Smoking and Drinking Alcohol	0	0	3	4	35	29	15	31	0	117
Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	4	1	11	1	18
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	5	6	3	11	0	25

Chewing Arecanut and Drinking Alcohol	0	0	1	0	1	1	0	1	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	2	1	1	0	4
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	0	1	0	3	0	4
All Habits	0	0	0	1	3	4	1	0	0	9
Total	33	28	66	141	461	959	816	4610	26	7140
ACCIDENT(TRAFFIC/VEHICLES)										
MALE										
Habit not Known	61	466	546	467	433	354	130	215	10	2682
Only Smoking	0	0	5	12	18	21	6	8	0	70
Only Chewing Tobacco	0	1	1	1	1	0	0	1	0	5
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	0	0	2
Only Chewing Arecanut	0	0	1	2	0	0	0	1	0	4
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	5	13	17	15	8	2	2	0	62
Smoking and Drinking Alcohol	0	3	9	13	29	14	1	5	0	74
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	1	1	0	2	0	0	1	0	5
Total	61	476	579	512	503	401	140	234	10	2916
FEMALE										
Habit not Known	59	41	43	74	97	95	56	83	2	550
Only Smoking	0	0	0	0	0	0	0	1	0	1
Only Chewing Tobacco	0	0	0	0	0	0	1	0	0	1
Total	59	41	43	74	97	95	57	84	2	552
SEX NOT REPORTED										
Habit not Known	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	0	1	0	0	0	0	1

ALL										
Habit not Known	120	507	589	541	531	449	186	298	12	3233
Only Smoking	0	0	5	12	18	21	6	9	0	71
Only Chewing Tobacco	0	1	1	1	1	0	1	1	0	6
Smoking and Chewing Tobacco	0	0	0	0	0	1	1	0	0	2
Only Chewing Arecanut	0	0	1	2	0	0	0	1	0	4
Smoking and Chewing Arecanut	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Arecanut	0	0	1	0	0	0	0	0	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
Only Drinking Alcohol	0	5	13	17	15	8	2	2	0	62
Smoking and Drinking Alcohol	0	3	9	13	29	14	1	5	0	74
Chewing Tobacco and Drinking Alcohol	0	0	1	0	0	1	0	1	0	3
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	1	0	0	0	3
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	0	0	2
Drinking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	0	1
All Habits	0	1	1	0	2	0	0	1	0	5
Total	120	517	622	586	601	496	197	318	12	3469
SUICIDE										
MALE										
Habit not Known	24	261	497	494	548	387	149	273	13	2646
Only Smoking	0	8	14	32	49	48	13	12	0	176
Only Chewing Tobacco	1	2	2	2	3	1	1	4	0	16
Smoking and Chewing Tobacco	0	1	1	0	1	2	0	3	0	8
Only Chewing Arecanut	0	0	2	0	0	1	0	0	0	3
Smoking and Chewing Arecanut	0	0	0	1	1	0	1	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	3	1	0	0	0	4
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	1	2
Only Drinking Alcohol	0	16	104	126	127	90	26	17	1	507
Smoking and Drinking Alcohol	0	8	53	107	151	97	17	14	1	448
Chewing Tobacco and Drinking Alcohol	0	0	4	7	8	9	1	5	0	34
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	11	11	10	2	4	0	41

Chewing Arecanut and Drinking Alcohol	0	2	4	8	1	0	0	0	0	15
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	4	2	3	3	0	0	0	12
Drinking, Chewing Tobacco and Arecanut	0	1	2	4	0	1	0	0	0	8
All Habits	0	4	9	12	10	4	2	4	0	45
Total	25	303	699	806	917	654	212	336	16	3968
FEMALE										
Habit not Known	17	312	218	186	152	136	48	159	4	1232
Only Chewing Tobacco	0	0	1	0	1	1	1	1	0	5
Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	1	2	3	0	1	0	0	7
Smoking and Drinking Alcohol	0	0	0	0	1	0	0	0	0	1
Chewing Tobacco and Drinking Alcohol	0	0	0	2	0	0	0	0	0	2
Chewing Arecanut and Drinking Alcohol	0	0	0	1	0	0	0	0	0	1
Total	17	312	220	191	158	137	50	161	4	1250
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	2	2
Total	0	0	0	0	0	0	0	0	2	2
ALL										
Habit not Known	41	573	715	680	700	523	197	432	19	3880
Only Smoking	0	8	14	32	49	48	13	12	0	176
Only Chewing Tobacco	1	2	3	2	4	2	2	5	0	21
Smoking and Chewing Tobacco	0	1	1	0	1	2	0	3	0	8
Only Chewing Arecanut	0	0	2	0	0	1	0	0	0	3
Smoking and Chewing Arecanut	0	0	0	1	1	0	1	0	0	3
Chewing Tobacco and Arecanut	0	0	0	0	4	1	0	1	0	6
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	0	1	2
Only Drinking Alcohol	0	16	105	128	130	90	27	17	1	514
Smoking and Drinking Alcohol	0	8	53	107	152	97	17	14	1	449
Chewing Tobacco and Drinking Alcohol	0	0	4	9	8	9	1	5	0	36
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	3	11	11	10	2	4	0	41
Chewing Arecanut and Drinking Alcohol	0	2	4	9	1	0	0	0	0	16
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	4	2	3	3	0	0	0	12

Drinking, Chewing Tobacco and Arecanut	0	1	2	4	0	1	0	0	0	8
All Habits	0	4	9	12	10	4	2	4	0	45
Total	42	615	919	997	1075	791	262	497	22	5220
BLOOD PRESSURE										
MALE										
Habit not Known	8	8	16	62	157	306	224	1259	7	2047
Only Smoking	0	0	1	6	17	46	27	75	0	172
Only Chewing Tobacco	0	0	0	1	2	5	8	30	0	46
Smoking and Chewing Tobacco	0	0	0	0	1	1	0	6	0	8
Only Chewing Arecanut	0	1	0	0	1	0	0	1	0	3
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	0	0	0	0	1	0	1
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	4	5	7	16	2	16	0	50
Smoking and Drinking Alcohol	0	0	1	6	19	23	15	27	0	91
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	3	1	10	0	16
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	7	2	6	0	16
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	2	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	1	2	0	4
All Habits	0	0	0	1	1	0	0	3	0	5
Total	8	9	23	82	209	409	281	1439	7	2467
FEMALE										
Habit not Known	14	9	18	49	122	295	301	2112	6	2926
Only Smoking	0	0	0	0	0	0	1	3	0	4
Only Chewing Tobacco	0	0	0	0	1	4	9	73	0	87
Only Chewing Arecanut	0	0	0	1	0	0	1	5	0	7
Chewing Tobacco and Arecanut	0	0	0	2	0	2	1	5	0	10
Total	14	9	18	52	123	301	313	2198	6	3034
SEX NOT REPORTED										
Habit not Known	0	0	0	0	0	0	0	0	2	2
Total	0	0	0	0	0	0	0	0	2	2

ALL										
Habit not Known	22	17	34	111	279	601	525	3371	15	4975
Only Smoking	0	0	1	6	17	46	28	78	0	176
Only Chewing Tobacco	0	0	0	1	3	9	17	103	0	133
Smoking and Chewing Tobacco	0	0	0	0	1	1	0	6	0	8
Only Chewing Arecanut	0	1	0	1	1	0	1	6	0	10
Smoking and Chewing Arecanut	0	0	0	0	0	0	1	0	0	1
Chewing Tobacco and Arecanut	0	0	0	2	0	2	1	6	0	11
Smoking, Chewing Tobacco and Arecanut	0	0	0	0	1	0	0	1	0	2
Only Drinking Alcohol	0	0	4	5	7	16	2	16	0	50
Smoking and Drinking Alcohol	0	0	1	6	19	23	15	27	0	91
Chewing Tobacco and Drinking Alcohol	0	0	0	0	2	3	1	10	0	16
Smoking, Chewing Tobacco and Drinking Alcohol	0	0	0	0	1	7	2	6	0	16
Chewing Arecanut and Drinking Alcohol	0	0	1	0	0	1	0	2	0	4
Smoking, Chewing Arecanut and Drinking Alcohol	0	0	0	0	0	1	0	0	0	1
Drinking, Chewing Tobacco and Arecanut	0	0	0	1	0	0	1	2	0	4
All Habits	0	0	0	1	1	0	0	3	0	5
Total	22	18	41	134	332	710	594	3637	15	5503

TABLE - S1

Still Birth by Place of Occurrence in District (Rural & Urban)

Sl.No	District	Rural / Urban	Still births by place of occurrence				Place of Residence of Mother				
			Male	Female	Not Reported	Total	Within the area	Outside the area	Place of residence outside the state	NR	Total
1	Kasaragod	Rural	6	9	0	15	1	14	0	0	15
		Urban	52	40	0	92	7	80	0	5	92
		Total	58	49	0	107	8	94	0	5	107
2	Kannoor	Rural	56	55	1	112	9	103	0	0	112
		Urban	84	68	1	153	20	114	0	19	153
		Total	140	123	2	265	29	217	0	19	265
3	Wayanad	Rural	44	25	0	69	12	50	0	7	69
		Urban	8	5	0	13	0	10	0	3	13
		Total	52	30	0	82	12	60	0	10	82
4	Kozhikkode	Rural	22	15	0	37	8	29	0	0	37
		Urban	250	227	5	482	66	352	0	64	482
		Total	272	242	5	519	74	381	0	64	519
5	Malappuram	Rural	65	51	1	117	16	80	0	21	117
		Urban	82	73	4	159	19	96	0	44	159
		Total	147	124	5	276	35	176	0	65	276
6	Palakkad	Rural	17	16	2	35	10	25	0	0	35
		Urban	49	27	1	77	9	68	0	0	77
		Total	66	43	3	112	19	93	0	0	112
7	Thrissur	Rural	84	74	1	159	2	85	0	72	159
		Urban	39	44	1	84	9	75	0	0	84
		Total	123	118	2	243	11	160	0	72	243
8	Eranakulam	Rural	45	34	2	81	5	76	0	0	81
		Urban	71	75	0	146	39	107	0	0	146
		Total	116	109	2	227	44	183	0	0	227

9	Idukki	Rural	18	9	0	27	7	20	0	0	27
		Urban	3	3	0	6	1	5	0	0	6
		Total	21	12	0	33	8	25	0	0	33
10	Kottayam	Rural	114	76	2	192	2	190	0	0	192
		Urban	11	12	0	23	1	15	0	7	23
		Total	125	88	2	215	3	205	0	7	215
11	Alappuzha	Rural	39	60	1	100	3	97	0	0	100
		Urban	11	6	0	17	3	14	0	0	17
		Total	50	66	1	117	6	111	0	0	117
12	Pathanamthitta	Rural	2	7	1	10	1	9	0	0	10
		Urban	19	13	1	33	7	26	0	0	33
		Total	21	20	2	43	8	35	0	0	43
13	Kollam	Rural	22	17	0	39	4	35	0	0	39
		Urban	16	22	0	38	11	27	0	0	38
		Total	38	39	0	77	15	62	0	0	77
14	Thiruvananthapuram	Rural	4	4	0	8	2	6	0	0	8
		Urban	224	219	5	448	55	113	0	280	448
		Total	228	223	5	456	57	119	0	280	456
15	State	Rural	538	452	11	1001	82	819	0	100	1001
		Urban	919	834	18	1771	247	1102	0	422	1771
		Total	1457	1286	29	2772	329	1921	0	522	2772

TABLE - S 2
Still Births by Place of Residence in Districts (Rural & Urban)

Sl No	Districts	Rural/ Urban	Still Births by Place of Residence of Mother				Place of Occurrence of Still Births			
			Male	Female	Not Reported	Total	Within the State	Outside the State	Not Reported	Total
1	Kasaragod	Rural	55	47	1	103	1	102	0	103
		Urban	7	5	0	12	7	5	0	12
		Total	62	52	1	115	8	107	0	115
2	Kannur	Rural	98	92	1	191	9	182	0	191
		Urban	23	27	0	50	20	30	0	50
		Total	121	119	1	241	29	212	0	241
3	Wayanad	Rural	62	44	0	106	12	94	0	106
		Urban	2	1	0	3	0	3	0	3
		Total	64	45	0	109	12	97	0	109
4	Kozhikkode	Rural	98	93	2	193	8	185	0	193
		Urban	43	43	1	87	66	21	0	87
		Total	141	136	3	280	74	206	0	280
5	Malappuram	Rural	152	119	6	277	16	261	0	277
		Urban	31	26	0	57	19	38	0	57
		Total	183	145	6	334	35	299	0	334
6	Palakkad	Rural	91	52	3	146	10	136	0	146
		Urban	9	13	0	22	9	13	0	22
		Total	100	65	3	168	19	149	0	168
7	Thrissur	Rural	52	46	1	99	2	97	0	99
		Urban	15	9	0	24	9	15	0	24
		Total	67	55	1	123	11	112	0	123
8	Ernakulam	Rural	54	69	2	125	5	120	0	125
		Urban	37	32	1	70	39	31	0	70
		Total	91	101	3	195	44	151	0	195

9	Idukki	Rural	46	24	0	70	7	63	0	70
		Urban	5	2	0	7	1	6	0	7
		Total	51	26	0	77	8	69	0	77
10	Kottayam	Rural	62	45	1	108	2	106	0	108
		Urban	12	14	0	26	1	25	0	26
		Total	74	59	1	134	3	131	0	134
11	Alappuzha	Rural	60	53	0	113	3	110	0	113
		Urban	16	18	1	35	3	32	0	35
		Total	76	71	1	148	6	142	0	148
12	Pathanamthitta	Rural	28	28	1	57	1	56	0	57
		Urban	12	5	0	17	7	10	0	17
		Total	40	33	1	74	8	66	0	74
13	Kollam	Rural	40	45	0	85	4	81	0	85
		Urban	11	18	1	30	11	19	0	30
		Total	51	63	1	115	15	100	0	115
14	Thiruvananthapuram	Rural	35	36	1	72	2	70	0	72
		Urban	34	31	0	65	55	10	0	65
		Total	69	67	1	137	57	80	0	137
99	State	Rural	933	793	19	1745	82	1663	0	1745
		Urban	257	244	4	505	247	258	0	505
		Total	1190	1037	23	2250	329	1921	0	2250
	Not Reported	Total	267	249	6	522	0	0	522	522

TABLE - S 3

Still Births by Sex and Age of Mother (Rural & Urban)

Sl No	Age of Mother	Still Births											
		Rural				Urban				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	15-19	17	29	2	48	43	36	1	80	60	65	3	128
2	20-24	177	136	3	316	240	237	6	483	417	373	9	799
3	25-29	185	160	5	350	268	239	5	512	453	399	10	862
4	30-34	96	83	1	180	122	98	1	221	218	181	2	401
5	35-39	41	24	0	65	45	40	0	85	86	64	0	150
6	40-44	5	4	0	9	3	7	0	10	8	11	0	19
7	45 & above	0	1	0	1	1	1	0	2	1	2	0	3
8	Age Not Stated	17	15	0	32	197	176	5	378	214	191	5	410
	Total	538	452	11	1001	919	834	18	1771	1457	1286	29	2772

TABLE - S 4

Still Births by Sex and Duration of Pregnancy (Rural & Urban)

Sl No	Duration of Oregnancy (in weeks)	Still Births											
		Rural Area				Urban Area				Total			
		Male	Female	Not Reported	Total	Male	Female	Not Reported	Total	Male	Female	Not Reported	Total
1	< 32	189	178	9	376	366	362	8	736	555	540	17	1112
2	32-36	160	103	1	264	224	191	8	423	384	294	9	687
3	37-39	147	129	1	277	220	192	0	412	367	321	1	689
4	40	20	22	0	42	53	21	1	75	73	43	1	117
5	41	22	20	0	42	56	68	1	125	78	88	1	167
	Total	538	452	11	1001	919	834	18	1771	1457	1286	29	2772

TABLE - S 5

Still Birth by Sex and Type of Medical Attention Received at Delivery (Rural & Urban)

Rural/Urban.Town		Type of Attention at Delivery						Total
		Institutional		Doctor, Nurse and trained Midwife	Traditional Birth Attendant	Relatives and Others	Not Stated	
		Government	Private and Non- Government					
Rural								
1	Rural Total	467	530	4	0	0	0	1001
Urban (i) Towns with population one lakh and above								
1	Alappuzha (M)	2	0					2
2	Kochi (C)	15	75					90
3	Kollam (C)	21	10					31
4	Kottayam (M)		11					11
5	Kozhikkode (C)	424	56					480
6	Palakkad (M)		42					42
7	Thiruvananthapuram (C)	383	51					434
8	Thrissur (C)	15	34					49
	Total (i)	860	279	0	0	0	0	1139
Urban (ii) All other urban areas								
1	Adoor (M)	4	3					7
2	Aluva (M)		14					14
3	Angamaly (M)		2					2
4	Attingal (M)		3	1				4
5	Changanasserry (M)		3					3
6	Chavakkad (M)		1					1
7	Chengannur (M)		3					3
8	Cherthala (M)	5	5					10
9	Iringalakuda (M)		2					2

10	Kalpetta (M)	2	11					13
11	Kanjhagad (M)	9	7					16
12	Kannur (M)	1	30					31
13	Kannur Cantonment (M)	22						22
14	Karunagappally(M)	1	4					5
15	Kasargod (M)	13	63					76
16	Kayamkulam (M)		2					2
17	Kodungallur (M)		14					14
18	Kothamangalam (M)	3	15					18
19	Kottakkal(M)		3					3
20	Kunnamkulam (M)	1	17					18
21	Kuthuparamba (M)		5					5
22	Malappuram (M)	2	18					20
23	Manjeri (M)	17	28					45
24	Maradu (M)		3					3
25	Mattannur (M)		2					2
26	Moovattupuzha (M)		2					2
27	Nedumangad (M)	2	2					4
28	Nilamboor(M)		2					2
29	North Paravur (M)		2					2
30	Ottappalam (M)	2	33					35
31	Pala (M)	5	3					8
32	Pathanamthitta (M)	1						1
33	Payyannur (M)		1					1
34	Perinthalmanna (M)	5	42					47
35	Perumbavoor (M)	1	9					10
36	Ponnani (M)	4						4
37	Punalur (M)	1	1					2

38	Thalasserry (M)	30	29					59
39	Thaliparamba (M)	6	27					33
40	Thiruvalla (M)	2	23					25
41	Thodupuzha (M)	3	3					6
42	Thrikkakara(M)		1					1
43	Thrippunithura (M)		4					4
44	Tirur (M)	2	36					38
45	Vadakara (M)		2					2
46	Vaikom (M)	1						1
47	Varkala (M)		6					6
	Total (ii)	145	486	1	0	0	0	632
	Urban Total	1005	765	1	0	0	0	1771
	State Total	1472	1295	5	0	0	0	2772

TABLE - S 6
Still Births by Cause and Age of Mother (Rural & Urban)

Cause of Still Births	Age of Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Above	Not Stated	Total
All Areas										
Cholera	0	1	3	4	3	0	0	0	1	12
Dysentery	0	0	2	0	0	0	0	0	0	2
Tetanus	0	0	1	0	0	0	0	0	0	1
Poliomyelitis	0	0	0	0	1	0	0	0	0	1
Anaemia's	0	0	3	3	0	0	0	0	0	6
Liver Disease	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	3	16	23	16	7	0	0	0	65
Others	0	8	33	28	14	10	2	0	2	97
Poisoning	0	1	1	0	1	0	0	0	0	3
Blood Pressure	0	0	1	2	1	0	0	0	1	5
Not Stated	0	115	739	801	365	133	17	3	406	2579
Total	0	128	799	862	401	150	19	3	410	2772
Rural Areas										
Cholera	0	1	3	3	1	0	0	0	1	9
Dysentery	0	0	2	0	0	0	0	0	0	2
Poliomyelitis	0	0	0	0	1	0	0	0	0	1
Anaemia's	0	0	2	3	0	0	0	0	0	5
Complication in Pregnancy, Child birth	0	2	12	14	9	4	0	0	0	41
Others	0	4	17	11	4	6	1	0	2	45
Blood Pressure	0	0	0	1	0	0	0	0	1	2

Not Stated	0	41	280	318	165	55	8	1	28	896
Total	0	48	316	350	180	65	9	1	32	1001
Urban Areas										
holera	0	0	0	1	2	0	0	0	0	3
Tetanus	0	0	1	0	0	0	0	0	0	1
Anaemia's	0	0	1	0	0	0	0	0	0	1
Liver Disease	0	0	0	1	0	0	0	0	0	1
Complication in Pregnancy, Child birth	0	1	4	9	7	3	0	0	0	24
Others	0	4	16	17	10	4	1	0	0	52
Poisoning	0	1	1	0	1	0	0	0	0	3
Blood Pressure	0	0	1	1	1	0	0	0	0	3
Not Stated	0	74	459	483	200	78	9	2	378	1683
Total	0	80	483	512	221	85	10	2	378	1771

TABLE - S 7

Still Birth by Cause of Still Births and Age of the Mother (Rural & Urban)

Duration of pregnancy (in weeks)	Age of Mother									
	Below 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Above	Not Stated	Total
All Areas										
< 32	0	30	244	270	145	54	4	1	364	1112
32-36	0	40	216	255	113	41	7	1	14	687
37-39	0	32	232	246	112	37	5	1	24	689
40	0	10	51	32	13	8	0	0	3	117
41	0	16	56	59	18	10	3	0	5	167
Total	0	128	799	862	401	150	19	3	410	2772
Rural Areas										
< 32	0	13	118	131	74	30	2	1	7	376
32-36	0	17	65	104	42	23	3	0	10	264
37-39	0	10	98	92	55	6	3	0	13	277
40	0	3	20	12	5	2	0	0	0	42
41	0	5	15	11	4	4	1	0	2	42
Total	0	48	316	350	180	65	9	1	32	1001
Urban Areas										
< 32	0	17	126	139	71	24	2	0	357	736
32-36	0	23	151	151	71	18	4	1	4	423
37-39	0	22	134	154	57	31	2	1	11	412
40	0	7	31	20	8	6	0	0	3	75
41	0	11	41	48	14	6	2	0	3	125
Total	0	80	483	512	221	85	10	2	378	1771



Vital Statistics Division
Department of Economics & Statistics
Thiruvananthapuram
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